

NEWFIELD



October 10, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill: Canvasback Federal 1-22-8-17.

Dear Diana:

Enclosed find an APD on the above referenced well. The proposed location is on Fee Surface. A copy of the Surface Agreement we have with the private land owner is attached. When this APD is received, please contact Shon Mckinnon to set up a State On-Site. The proposed location is also an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
OCT 12 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-77233

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Canvasback Unit

8. Lease Name and Well No.
Canvasback Federal 1-22-8-17

9. API Well No.
43-013-32924

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NE Sec. 22, T8S R17E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Newfield Production

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NE 1056' FNL 518' FEL 586571X 40.107811
At proposed prod. zone 4440007Y -109.984251

14. Distance in miles and direction from nearest town or post office*
Approximatley 14.9 miles southeast of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 518' f/lse, 1456' f/unit

16. No. of Acres in lease
560.00

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1044'

19. Proposed Depth
6685'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5143' GL

22. Approximate date work will start*
2nd Quarter 2006

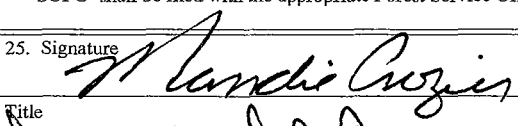
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).


4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature


Name (Printed/Typed)
Mandie Crozier

Date
10/17/05

Title
Regulatory Specialist

Approved by (Signature)


Name (Printed/Typed)
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date
10-27-05

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

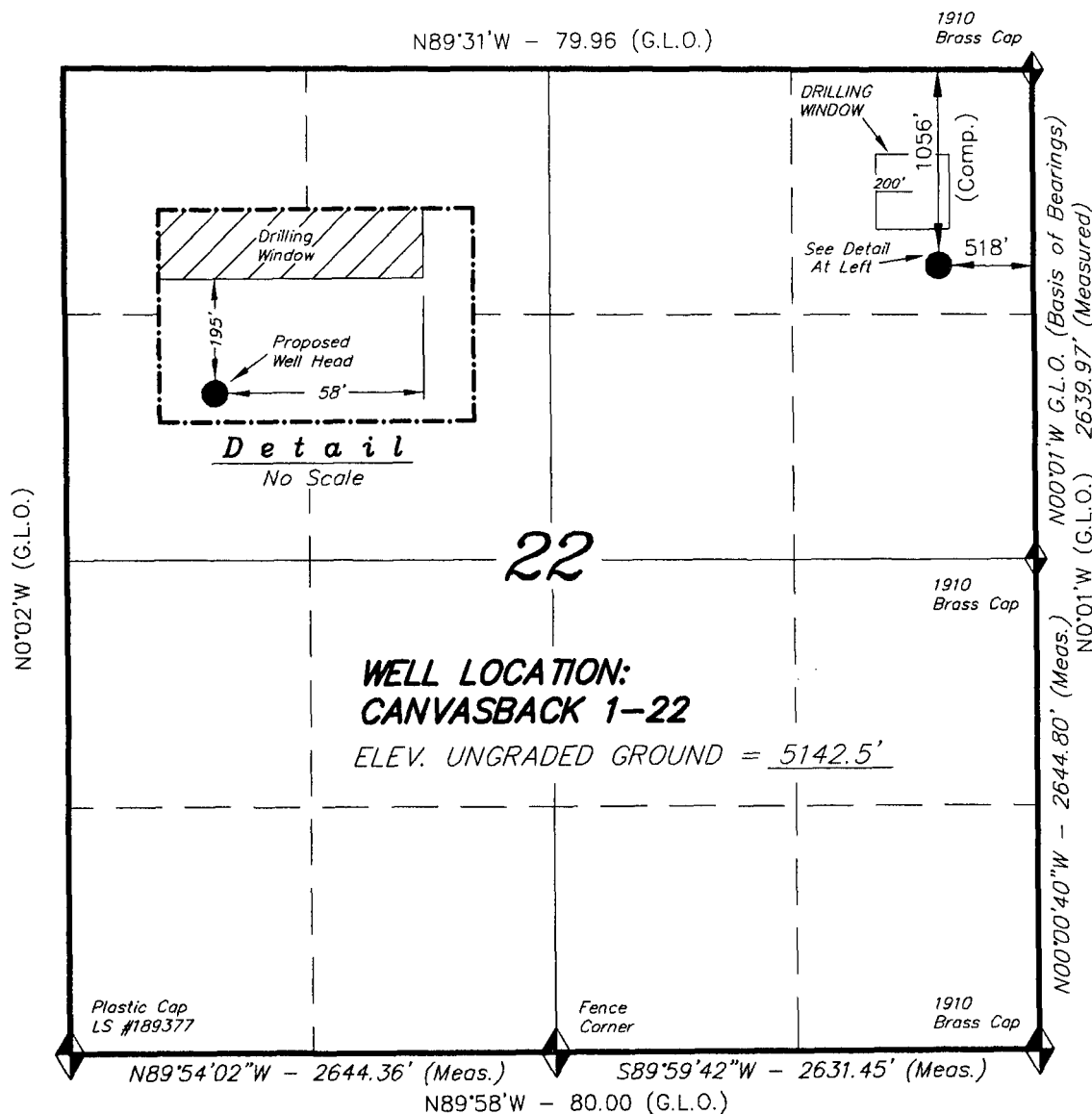
OCT 12 2005

DIV. OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

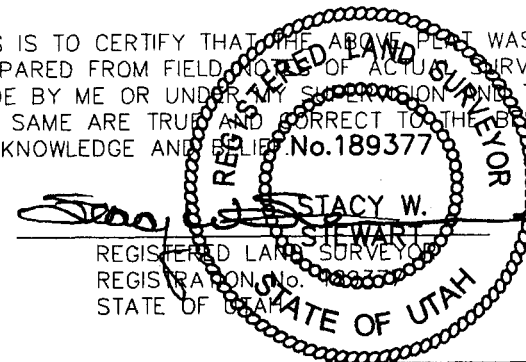
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CANVASBACK 1-22,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 22, T8S, R17E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
The Proposed Well head bears
S26°11'44"W 1171.73' from the
Northeast Corner of Section 22.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No.189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 5-04-05	DRAWN BY: F.T.M.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

MEMORANDUM OF SURFACE USE AGREEMENTS**KNOW ALL MEN BY THESE PRESENTS:**

That the parties shown on Exhibit "A", attached hereto and made a part hereof, have executed Surface Use Agreements which grant Inland Production Company certain rights to enter upon and utilize the surface shown on said Exhibit "A:" for oil and gas exploration and production activities in Duchesne County, Utah, subject to terms as specified in such Surface Use Agreements.

This document is filed to secure all rights, which are accorded through notice as if the Surface Use Agreements themselves had been recorded.

Executed this 24th day of July, 1998.

INLAND PRODUCTION COMPANY



Chris A. Potter, Attorney-in-Fact

CORPORATE ACKNOWLEDGMENT

STATE OF COLORADO)

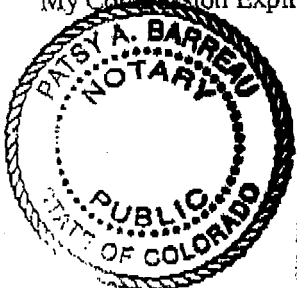
)ss.

CITY AND COUNTY OF DENVER)


On this 24th of July, 1998, before me, the undersigned Notary Public in and for the County and State aforesaid, personally appeared Chris A. Potter, to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission Expires: 11/14/2000



My Commission Expires 11/14/2000


Notary Public

RECEIVED

OCT 12 2005

DIV. OF OIL, GAS & MINING

E 328599 B A0299 P
DATE 10-AUG-1998 13:47PM FEE
CAROLYN B. MADSEN, RECORDER
FILED BY CBM
FOR HIGH PLAINS ASSOCIATES
DUCHECNE COUNTY CORPORATION

9.1
41.00

EXHIBIT "A"
Duchesne County, Utah

Agreement	Owner/Address	Description
websites Surface & Damage dated 12/17/97	Brad & JoAnn Nelson Family Trust Ethan Lee & Louise Nelson Family Trust	T8S-R17E 22: NENE
Easement & ROW dated 12/17/97	Brad & JoAnn Nelson Family Trust Ethan Lee & Louise Nelson Family Trust	T8S-R17E 22: NENE

NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #1-22-8-17
NE/NE SECTION 22, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2625'
Green River	2625'
Wasatch	6685'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2625' – 6685' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #1-22-8-17
NE/NE SECTION 22, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Canvasback Federal #1-22-8-17 located in the NE 1/4 NE 1/4 Section 22, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 3.4 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 4,310' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** – Brad Nelson, Duchesne County, Utah.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Report Waiver will be forthcoming.

For the Canvasback Federal #1-22-8-17 Newfield Production Company requests 4,310' of disturbed area be granted in Lease UTU-77233 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 2,890' of disturbed area be granted in Lease UTU-77233 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 2,890' of disturbed area be granted in Lease UTU-77233 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Shon McKinnon

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

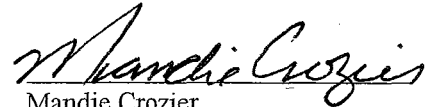
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-22-8-17 NE/NE Section 22, Township 8S, Range 17E: Lease UTU-77233 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10/7/05

Date

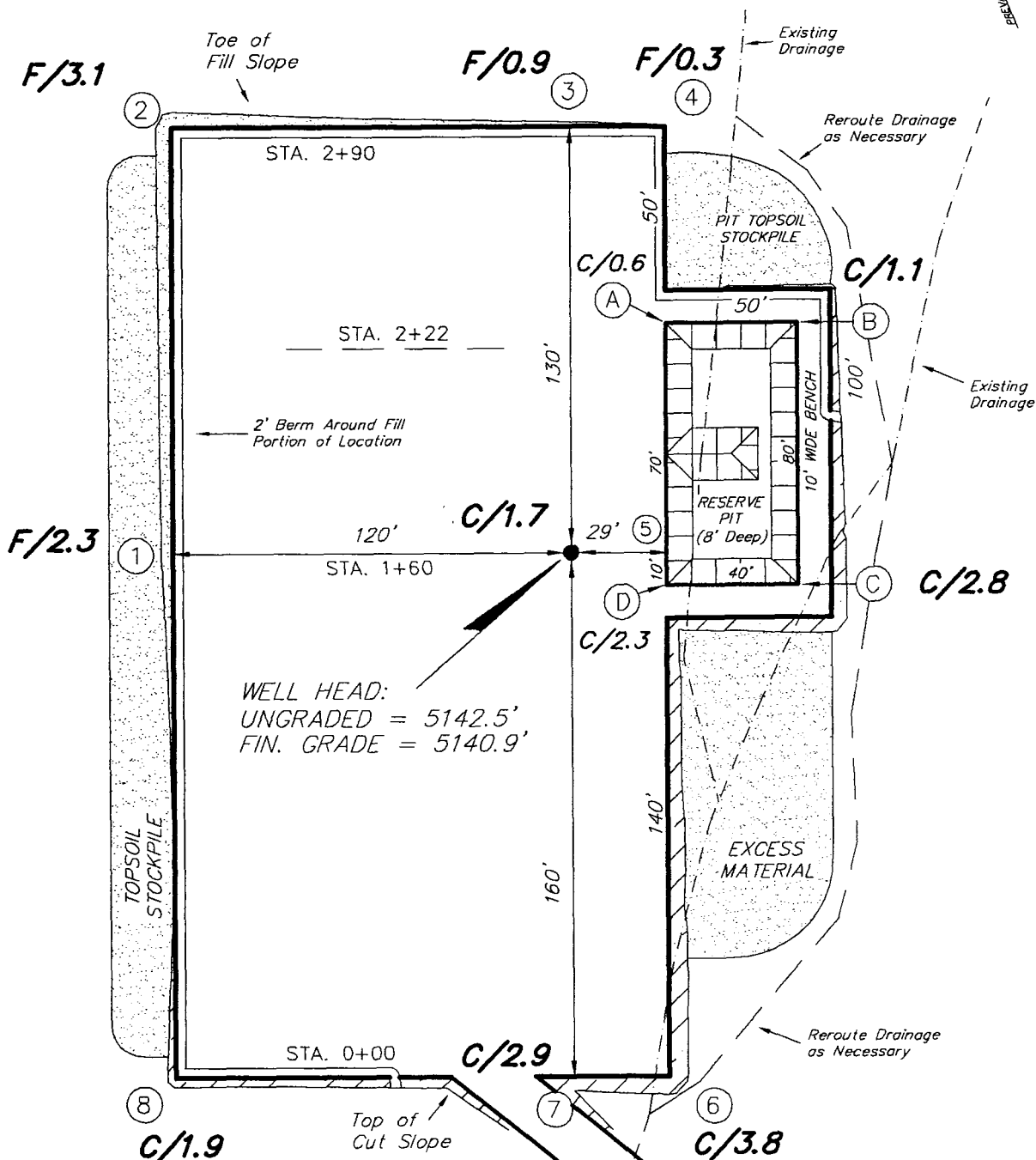
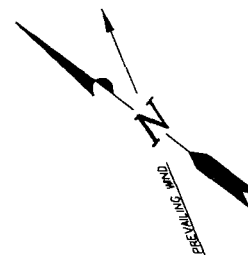


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CANVASBACK 1-22

Section 22, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

180' NORTHEAST = 5139.4'
230' NORTHEAST = 5138.2'
170' NORTHWEST = 5137.4'
220' NORTHWEST = 5136.6'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 5-4-05

Tri State
Land Surveying, Inc.

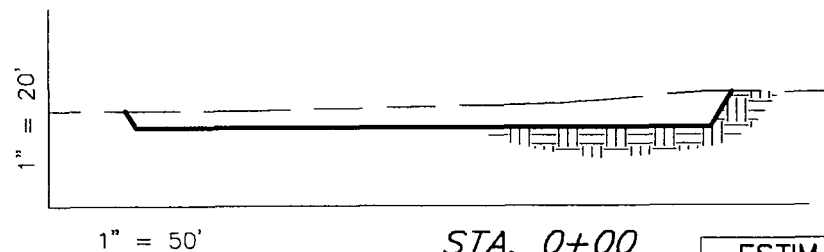
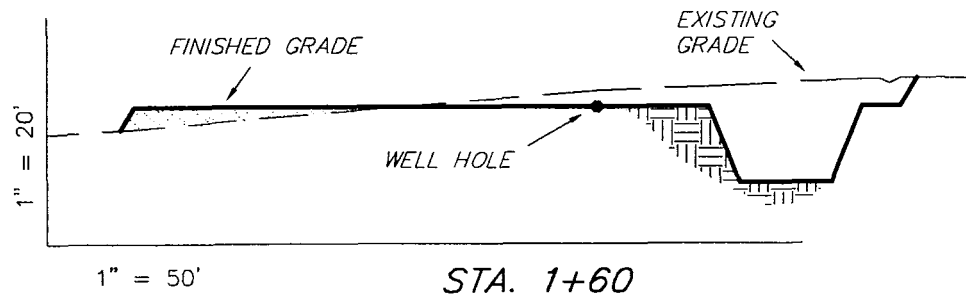
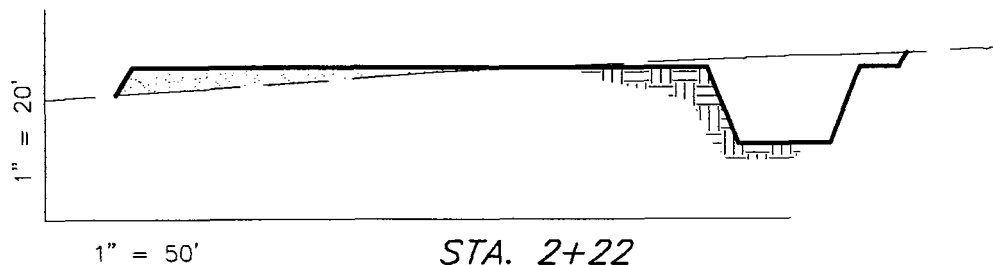
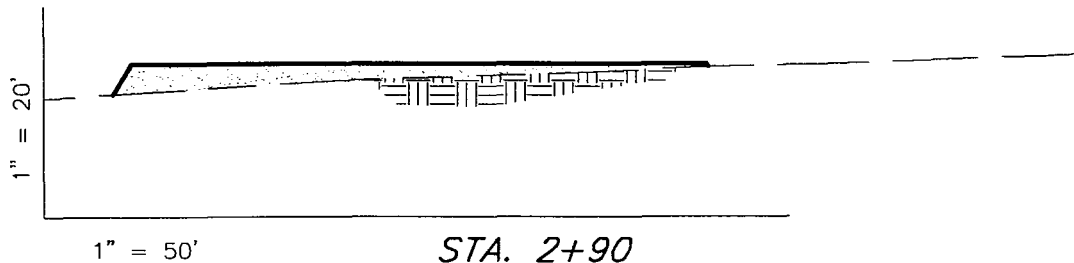
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CANVASBACK 1-22



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,270	1,260	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,910	1,260	950	650

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 5-4-05

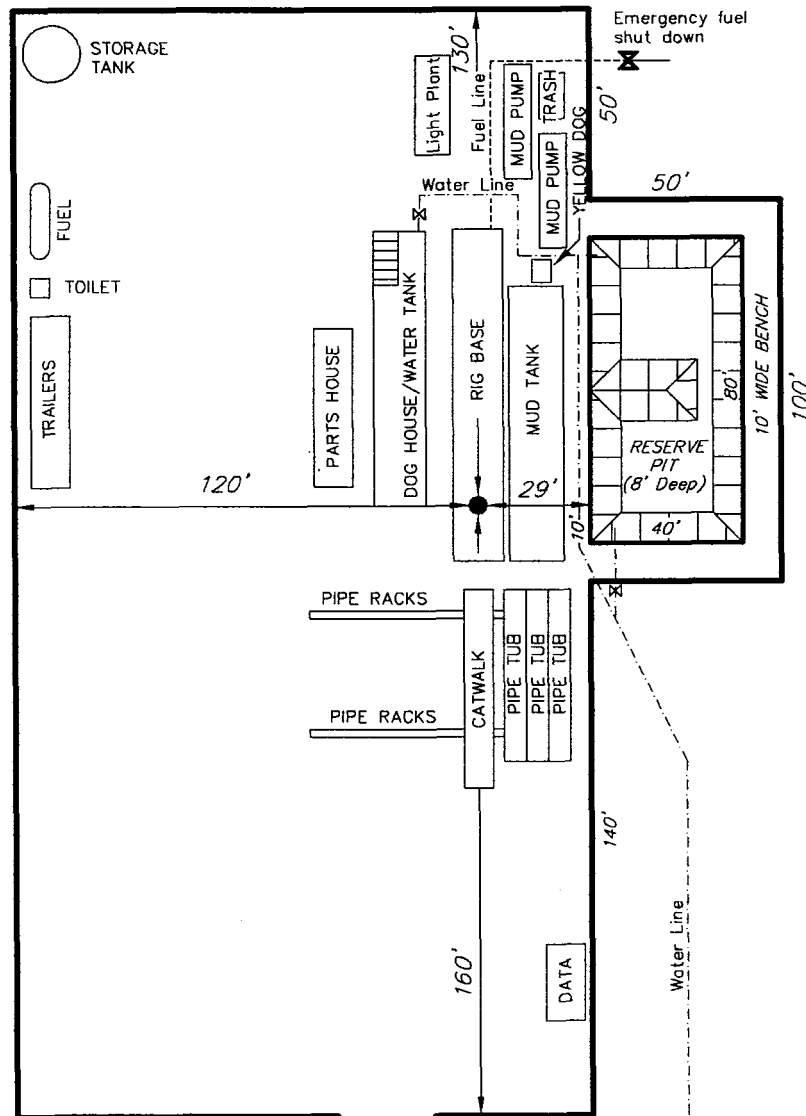
(435) 781-2501

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Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CANVASBACK 1-22



PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY: D.P.

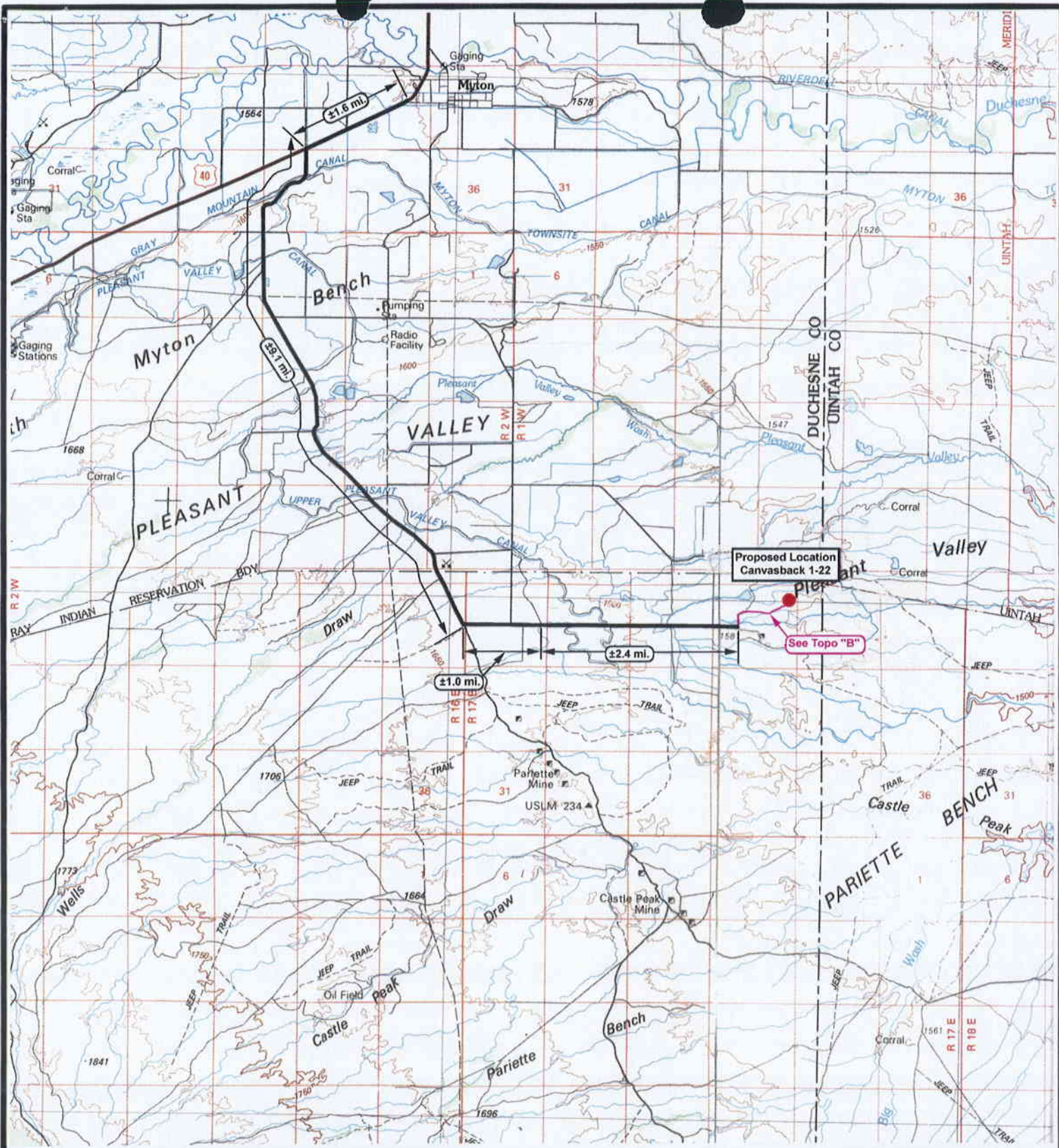
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 5-4-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501



NEWFIELD
Exploration Company

Canvasback Unit 1-22-8-17
SEC. 22, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

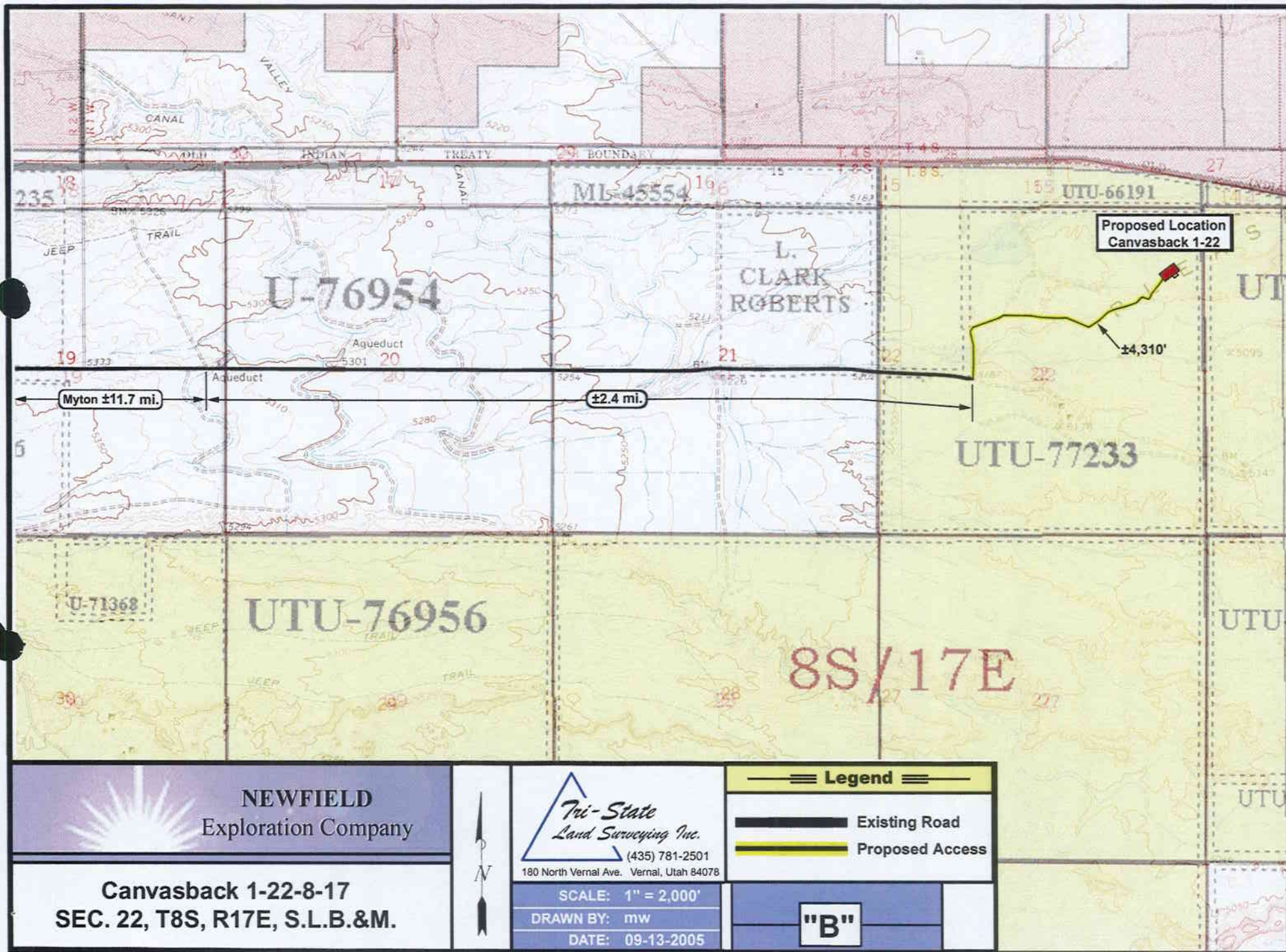
SCALE: 1" = 100,000'
DRAWN BY: mw
DATE: 09-13-2005

Legend

- Existing Road
- Proposed Access

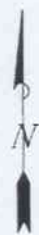
TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Canvasback 1-22-8-17
SEC. 22, T8S, R17E, S.L.B.&M.



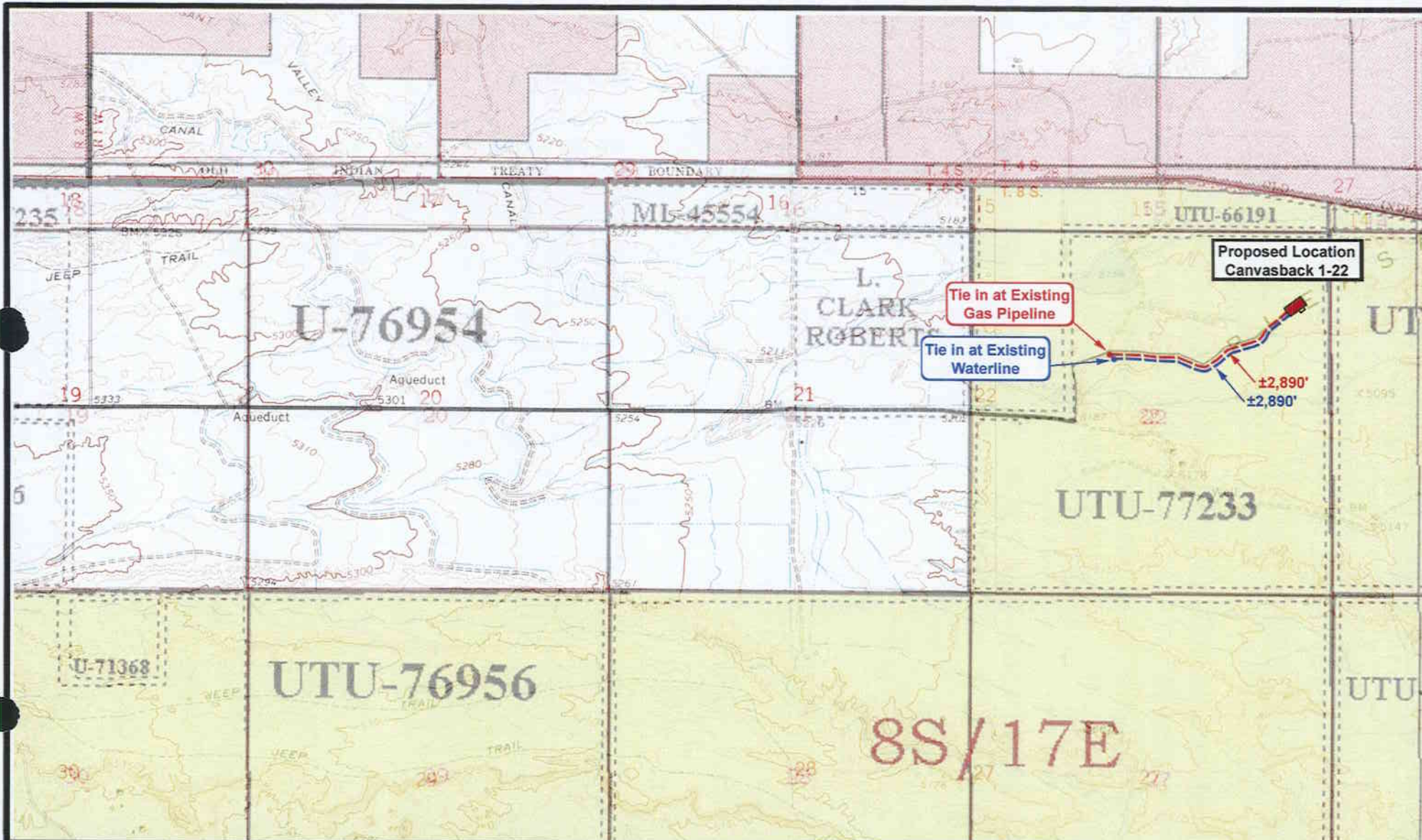
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 09-13-2005

Legend

Existing Road
Proposed Access

"B"



Canvasback 1-22-8-17
SEC. 22, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

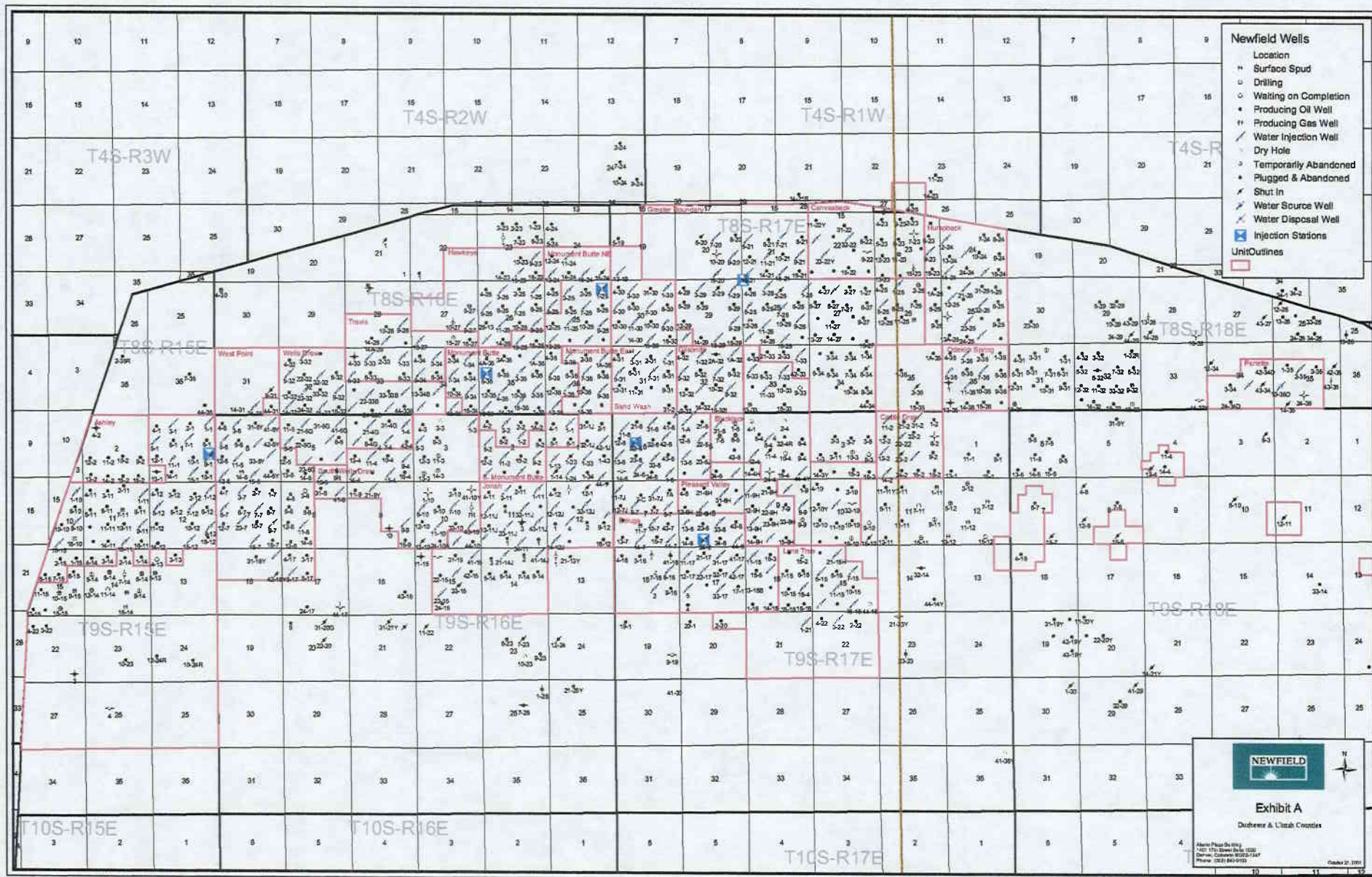
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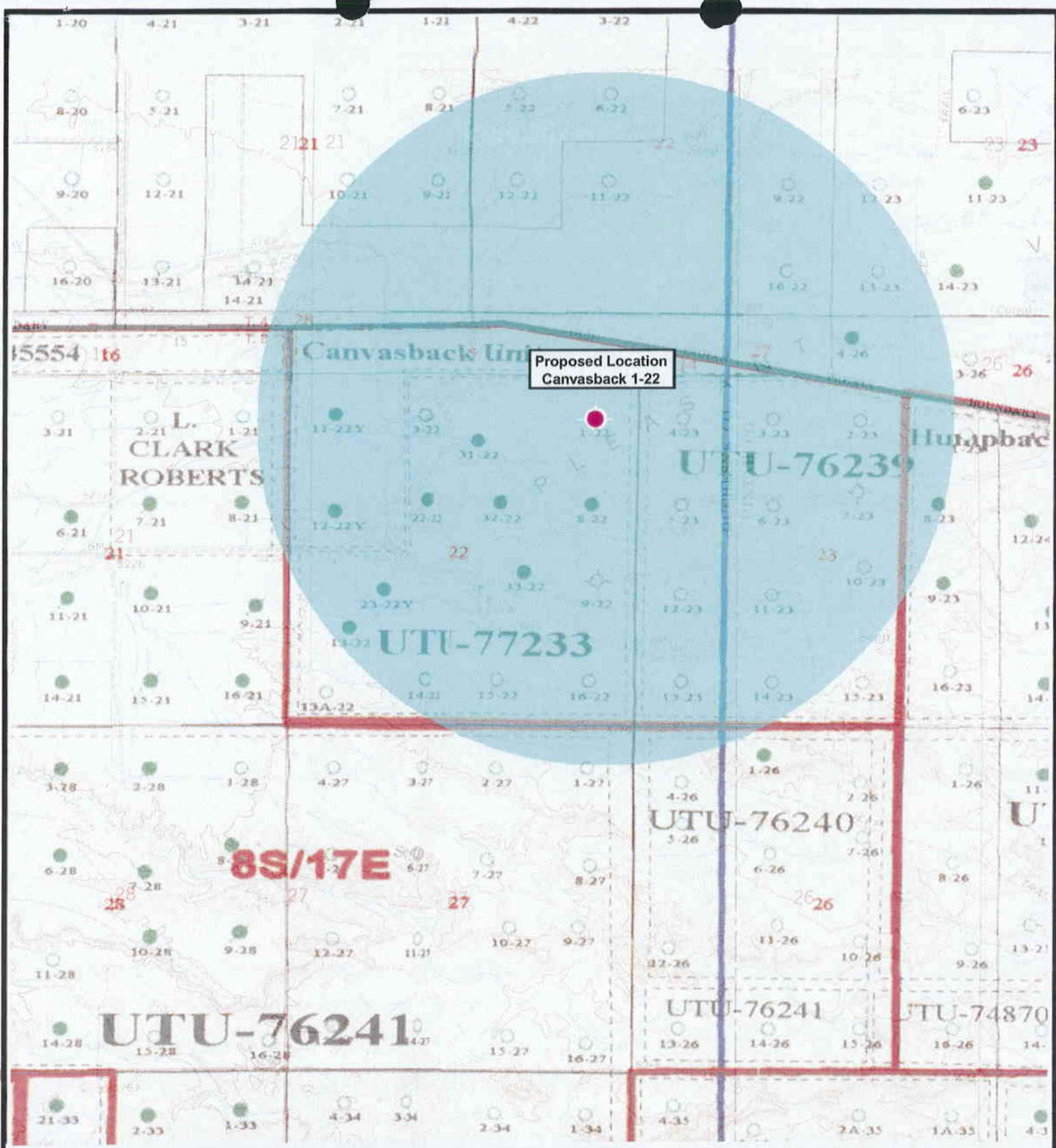
DATE: 09-13-2005

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

"C"






NEWFIELD
Exploration Company

Canvasback 1-22-8-17
SEC. 22, T8S, R17E, S.L.B.&M.




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Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 09-13-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

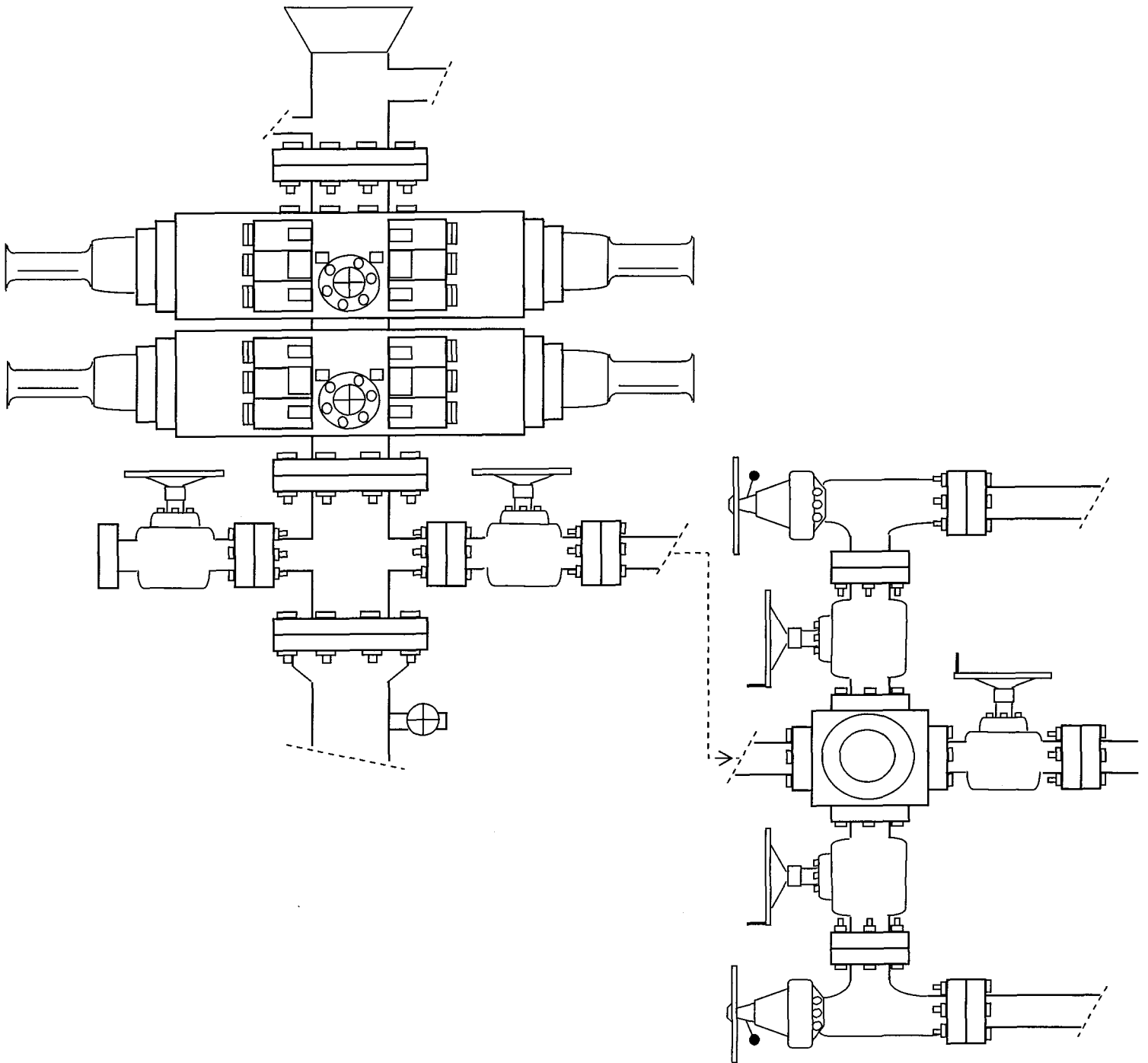


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/12/2005

API NO. ASSIGNED: 43-013-32924

WELL NAME: CANVASBACK FED 1-22-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 22 080S 170E

SURFACE: 1056 FNL 0518 FEL

BOTTOM: 1056 FNL 0518 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-77233

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10781

LONGITUDE: -109.9843

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 11100056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit CANVASBACK (GREEN RIVER)
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-1998
Siting: Suspends General Siting
____ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (10-25-05)

STIPULATIONS:

1. Federal Approval
2- STATEMENT OF BASIS

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Canvasback 1-22-8-17
API NUMBER: 43-047-36843
LOCATION: 1/4, 1/4 NE/NE Sec: 22 TWP: 8S RNG: 17E 1056' FNL 518' FEL

Geology/Ground Water:

The mineral rights at the proposed location are owned by the Federal Government. The BLM will be the agency responsible for evaluating and approving the casing, cement and drilling programs.

Reviewer: Brad Hill **Date:** 10-27-05

Surface:

The pre-permitting investigation of the surface was performed on 10/25/2005. The location is on private land owned by Brad Nelson. The dominant use of the surrounding area is irrigated farmlands. The location is on a small parcel of land, which is no longer farmed. It was moved slightly to the south to this specific spot at the request of Mr. Nelson. Mr. Nelson was invited to attend the presite but did not see a need to attend. Shon McKinnon Represented Newfield Production at the presite. No problems are anticipated in drilling this well or between the landowner and Newfield Production.

Reviewer: Floyd Bartlett **Date:** 10/26/2005

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt pad shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Canvasback 1-22-8-17
API NUMBER: 43-013-32924
LEASE: FEE (UTU-77233) **FIELD/UNIT:** Monument Butte
LOCATION: 1/4, 1/4 NE/NE Sec: 22 TWP: 8S RNG: 17E ; 1056' FNL 518' FEL
LEGAL WELL SITING: General State siting suspended.
GPS COORD (UTM): 4440007 Y 586571 X **SURFACE OWNER:** BRAD NELSON

PARTICIPANTS

Floyd Bartlett (DOGM), Shon McKinnon (Newfield Production)

REGIONAL/SETTING TOPOGRAPHY

Site is on a flat abandoned agricultural field in the Pleasant Valley area of Myton Bench. A slight drainage slopes to the north and becomes a larger drainage, which runs to the northeast. The flat with the location abruptly ends on the south with a significant drainage, which slopes to the east. The dominant use of the Pleasant Valley area is irrigated farmlands.

The location is 14.9 miles southeast of Myton, UT. Access from Myton is by US Hwy. 40, Duchesne County roads and private land roads. 4,310 feet of two-track road will be improved to reach the location.

SURFACE USE PLAN

CURRENT SURFACE USE: Sprinkler irrigated farmlands are nearby but location is situated on a corner, which has not recently been farmed. Center of the 40-acre plot would have been a short distance to the north. At the request of the private land owner the location was moved to this area

PROPOSED SURFACE DISTURBANCE: A constructed well pad of 290' x 149' with a reserve pit of 100' x 50' which includes an outside berm 10' wide. 4,310 feet of low standard road will be improved to reach the location. A buried 3' water line and a surface 3' and 6' line will follow the road to the location.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See Exhibit B in APD.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All materials needed for location will be obtained on-site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as there are other existing wells in the surrounding area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Cheat grass, Russian thistle annual mustard, greasewood./ Small mammals and birds.

SOIL TYPE AND CHARACTERISTICS: Deep sandy loam with some gravel.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: 100' BY 50' and 8 feet deep, which includes a 10 foot outside bench all located within a cut.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner and a felt pad will be required for the reserve pit. Sensitivity level 1.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement

SURFACE AGREEMENT: A landowner agreement has been signed.

CULTURAL RESOURCES/ARCHAEOLOGY: Site is on fee land. Waiver obtained.

OTHER OBSERVATIONS/COMMENTS

The well is planned for a producing oil well but will be converted at a later time into a water injection well. This predrill investigation was conducted on a sunny day.

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

10/25/2005: 09:20 AM

DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>15</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>5</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 35 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

October 13, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Canvasback Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Canvasback Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-32924 Canvasback Federal 1-22-8-17 Sec 22 T08S R17E 1056 FNL 0518 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Canvasback Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-13-05

NEWFIELD



October 25, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Archaeological Report Waiver

Dear Byron:

Enclosed find a copy of the Archaeological Report Waiver for the Canvasback Federal #1-22-8-17 which has already been submitted for approval. This is a Fee Surface Location. If you have any questions, feel free to give either Shon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 27 2005

DIV. OF OIL, GAS & MINING

EXHIBIT D

*Canvasback 1-22-8-17
NE/NE Sec. 22, T8S, R17E*

ARCHAEOLOGICAL REPORT WAIVER

**For the above referenced location; Brad Nelson, the Private Surface Owner.
(Having a Surface Owner Agreement with Newfield Exploration Company)
Brad Nelson, representing this entity does agree to waive the request from
the State of Utah for an Archaeological/Cultural Survey. This waiver hereby
releases Newfield Exploration Company from this request.**

 10-25-05

**Brad Nelson
Private Surface Owner**

Date

RECEIVED

OCT 27 2005

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 27, 2005

Newfield Production
Rt. #3, Box 3630
Myton, UT 84052

Re: Canvasback Federal 1-22-8-17 Well, 1056' FNL, 518' FEL, NE NE, Sec. 22,
T. 8 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32924.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production
Well Name & Number Canvasback Federal 1-22-8-17
API Number: 43-013-32924
Lease: UTU-77233

Location: NE NE Sec. 22 T. 8 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

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OCT 12 2005

Form 3160-3
(September 2001)

BLM VERNAL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

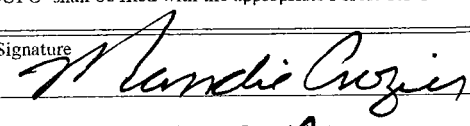

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-77233
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production		7. If Unit or CA Agreement, Name and No. Canvasback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Canvasback Federal 1-22-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32924
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 1056' FNL 518' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.9 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 22, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 518' f/lse, 1456' f/unit	16. No. of Acres in lease 560.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1044'	19. Proposed Depth 6685'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5143' GL	22. Approximate date work will start* 2nd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 10/17/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager	Date 02/16/2006
Title Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

MAR 03 2006

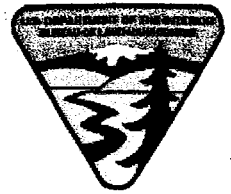
DIV. OF OIL, GAS & MINING

UD06M



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO
DRILL**

Company: NEWFIELD PRODUCTION CO Location: NENE, Sec.22, T8S, R17E
Well No: Canvasback Federal 1-22-8-17 Lease No: UTU-77233
API No: 43-013-32924 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Office Fax: (435) 781-4410	After hours message number: (435) 781-4513		

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Spud Notice
(Notify PE) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to running casing and cementing
all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify PE) | - | Within Five (5) business days after new well begins or
production resumes after well has been off production for more
than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Private surface. No Surface COA's needed.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Casing cementing operations for production casing shall return cement to surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Operator		INewfield Production Co.											
Well Name & Number		Canvasback Federal 1-22-8-17 (apiNo 43-013-32924)						Name:		Michael Lee		Petroleum Engineer	
Location		NENE Sec. 29, T8S, R17E						Date:		2/15/2006			
Field		Monument Butte				Unit: Unit Canvasback							
Lease Number		UTU-77233						lie:		JM(P)			
						SOP: Inland (Newfield) SOP Monument Butte Fld							
Casing Design Calculations						SOP Document contains operProposed Details Program for bope Casing Cement							
Type of Casing	Size of Hole (Inches)	Size of Casing (Inches)	Weight per Foot (lbs/ft)	Grade	Thread	Interval (ft-ft)	Length (feet)	Setting Depth (feet)	Collapse (psi)	Burst (psi)	Tension (psi)	Cement Volume (sacks)	
Surface	12.250	8.625	24.0	J-55	ST&C	0-290	290	290	1370	2950	244000	155	
Prod	7.875	5.500	15.5	J-55	LT&C	0-6685	6685	6685	4040	4810	217000	tbd	
Total Depth			6685	feet	Max. MW			8.4	lbs/gal	Surface casing shoe			
BHP			3042	psi	oper1800psi			HP	127	psi	Surface casing shoe		
Gradient			0.4550	psi/ft <<<<	Provided			Max. MW	8.75	lbs/gal	Production casing shoe		
Max. Surf. Pressure			1571	psi	HP			3042	psi	Production casing shoe			
BOP Required			2M	System									
						* for Inspn Rated High, I&E informed							
						2M OK							
SAFETY FACTORS													
Surface			Pb=	1.878	Min=	1.000	OK>MIN						
Casing			Pc=	10.159	Min=	1.125	OK>MIN						
			Sj=	35.057	Min=	1.600	OK>MIN						
Production			Pb=	3.062	Min=	1.000	OK>MIN						
Casing			Pc=	1.328	Min=	1.125	OK>MIN						
			Sj=	2.094	Min=	1.800	OK>MIN						
			Sj=	2.438	Min=	1.600	OK>MIN						
									89007 bouyancy weight				
Cement Volume Calculations													
Surface			12.250	by	8.625	=	0.4127	cu ft/ft	LEAD	TAIL		Top of Tail ft.	
Casing			Yield per sack			=	1.19	cu ft/sx	155		SXS	Surface	
(Cement to Surface)			Number of sacks			=		sacks	1.19		CFS		
Production			7.875	by	5.500	=	0.1732	cu ft/ft	LEAD	TAIL		Top of Tail ft.	
Casing			Yield per sack			=		cu ft/sx	TBD	TBD	SXS	Surface	
(Min cement top=			Number of sacks			=		sacks	3.43	1.59	CFS		
Surface ft)													
Geologic Evaluation			D BsWtr Use	340	formation	Green River	2995 fm Green River						

ML 2-14-2006

Geological & Groundwater Evaluation: Application for Permit to Drill

Lessee and well number: NEWFIELD PRODUCTION COMPANY / CANVISBACK FED # 1-22-8-17

Location: NENE, Sec. 22, T. 08 S., R. 17 E. / Surface Elevation: 5,141' / Total Depth: 6,685'

Single Zone – Oil Well – To be completed within the upper Wasatch Formation (Peters Point member).

* The operators' stratigraphic estimates are reasonable.

Depth to top of Green River Formation: 2,995' (Holmes, 1979; Newfield Tgg map).

Depth to top of Mahogany oil shale: 3,555' (interpolated from Well Log Data).

Depth to the base of usable water: 340' (TDS < 10,000 ppm) (Howells and others, 1987).

Depth to the top of the Wasatch Formation: 6,680' (Interpolated from Dwight's Well Log Data)

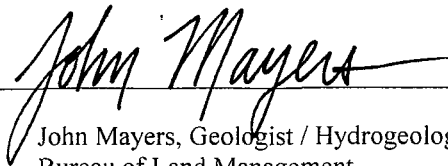
Special notes: Uinta Formation crops out near the surface at this location and it is covered by (2' - 5') of Quaternary alluvium and colluvium. Usable ground water may be present in the sandstone beds of the lower Wagonhound member of the Uinta Formation (Uinta 'B'). Usable water flows within the Uinta Formation have been reported from surrounding wells within the area.

The Mahogany oil shale and the L1 oil shale zone are located below the 2,000' cutoff (BLM Vernal Field Office Policy) and they will not need to be isolated and/or protected.

No Gilsonite veins are known to occur in this immediate area. If encountered in the sub-surface, the Gilsonite will cause drilling difficulties.

Isolate and protect fresh or usable water within sandstone beds of the Uinta Formation. Moderately saline water has been reported from nearby within the lower portions of the Parachute Creek member and the upper Garden Gulch member of the Green River Formation. The contact between the Green River and the Wasatch formations is expected at a depth of about 6,680' at this location.

Please report all shows of water and water bearing sands. Also test and have samples analyzed from all flowing water encountered within this well. Report lab results to the BLM Vernal Field Office.



John Mayers, Geologist / Hydrogeologist
Bureau of Land Management
Vernal District Office

February 9, 2005

Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: CANVASBACK FED 1-22-8-17

Api No: 43-013-32924 Lease Type: FEDERAL – STATE SURF

Section 22 Township 08S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 04/11/06

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by FLOYD MITCHELL

Telephone # (435) 823-3610

Date 04/11/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15304	43-047-36189	FEDERAL 11-19-8-18	NE/SW	19	8S	18E	UINTAH	04/06/06	4/13/06
WELL 1 COMMENTS: <i>GRRV</i> - K											
A	99999	15305	43-047-36224	FEDERAL 3-30-8-18	NENW	30	8S	18E	UINTAH	04/07/06	4/13/06
WELL 2 COMMENTS: <i>GRRV</i> - K											
B	99999	14844	43-047-36344	FEDERAL 10-8-9-18	NW/SE	8	9S	18E	UINTAH	04/10/06	4/13/06
WELL 3 COMMENTS: <i>GRRV Sundance</i> - K											
B	99999	12299	43-813-32924	CANYASBACK 1-22-8-17	NE/NE	22	8S	17E 18E	DUCHESNE	04/11/06	4/13/06
WELL 4 COMMENTS: <i>GRRV</i> - K											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (going to well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Lana Nebeker
Signature
Lana Nebeker
Production Clerk
April 12, 2006
Date

RECEIVED

APR 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1056 FNL 518 FEL

NE/NE Section 22 T8S R17E

5. Lease Serial No.

UTU77233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 1-22-8-17

9. API Well No.

4301332924

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by the
Utah Division of
Oil, Gas and Mining

Date:

By:

Federal Approval Of This
Action Is Necessary

COPIES SENT TO OPERATOR
DATE: 6/6/06
BY: [Signature]

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Signature

[Signature]

Title

Regulatory Specialist

Date

05/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

(Instructions on reverse)

MAY 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
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abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1056 FNL 518 FEL

NE/NE Section 22 T8S R17E

5. Lease Serial No.

UTU77233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 1-22-8-17

9. API Well No.

4301332924

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

05/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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(Instructions on reverse)

RECEIVED

MAY 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1056 FNL 518 FEL

NE/NE Section 22 T8S R17E

5. Lease Serial No.

UTU77233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 1-22-8-17

9. API Well No.

4301332924

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/11/06 MIRU NDSI NS # 1. Spud well @ 9:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312 KB. On 4/12/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Justin Crum

Signature

Justin Crum

Title

Drilling Foreman

Date

04/14/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Date

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(Instructions on reverse)

RECEIVED

APR 18 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.81

LAST CASING 8 5/8" set @ 312.81
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL CB 1-22-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 43.11'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.91
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.81
TOTAL LENGTH OF STRING		302.81	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			312.81
TOTAL		300.96	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		300.96	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud 4/11/2006	9:00 AM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		4/12/2006		Bbls CMT CIRC TO SURFACE			6
BEGIN CIRC		4/12/2006	4:02 PM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT		4/12/2006	4:10 PM				
BEGIN DSPL. CMT		4/12/2006	4:23 PM	BUMPED PLUG TO			612 PSI
PLUG DOWN		4/12/2006	4:32 PM				

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Jutin Crum DATE 4/12/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1056 FNL 518 FEL

NE/NE Section 22 T8S R17E

5. Lease Serial No.

UTU77233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 1-22-8-17

9. API Well No.

4301332924

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/14/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,610'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 157 jt's of 5.5 J-55, 15.5# csgn. Set @ 6587.72' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.49 yld. Then 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With 0 bbls cement returned to pit. Nipple down Bop's. Drop slips @85,000 #'s tension. Release rig 12:00 AM 4/19/06.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Alvin Nielsen

Signature

Alvin Nielsen

Title

Drilling Foreman

Date

04/19/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

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(Instructions on reverse)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6587.72

Flt cllr @ 6546.74

LAST CASING 8 5/8" SET A 312.81
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6610 LOGGER 6613
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Federal 1-22-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.87 short jt @ 4567					
157	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6532.74
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	41.73
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6589.72
TOTAL LENGTH OF STRING		6589.72	158	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		85.4	2	CASING SET DEPTH			6587.72
TOTAL		6659.87	160	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6659.87	160				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/18/2006	11:30 AM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		4/18/2006	3:30 PM	Bbls CMT CIRC TO SURFACE <u>None</u>			
BEGIN CIRC		4/18/2006	3:30 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>No</u>			
BEGIN PUMP CMT		4/18/2006	6:12 PM	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		4/18/2006	19:05	BUMPED PLUG TO <u>2094</u> <u>PSI</u>			
PLUG DOWN		4/18/2006	7:34 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	475	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Alvin Nielsen DATE 4/19/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1056' FNL & 518' FEL (NE/NE) Sec. 22, T8S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32924

DATE ISSUED

10/27/05

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

4/11/06

16. DATE T.D. REACHED

4/18/06

17. DATE COMPL. (Ready to prod.)

5/10/06

18. ELEVATIONS (DF. RKB. RT. GR. ETC.)*

5143' GL

5155' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6610'

21. PLUG BACK T.D., MD & TVD

6544'

22. IF MULTIPLE COMPL., HOW MANY*

----->

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5260'-6253'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6588'	7-7/8"	325 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6310'	TA @ 6210'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1&2) 6171'-94', 6241'-53'	.46"	4/140	6171'-6253'	Frac w/ 99,661# 20/40 sand in 747 bbls fluid
(LODC) 6022'-6030'	.43"	4/32	6022'-6030'	Frac w/ 20,629# 20/40 sand in 323 bbls fluid
(D2) 5400'-5407'	.43"	4/28	5400'-5407'	Frac w/ 18,861# 20/40 sand in 303 bbls fluid
(DS3) 5260'-5273'	.43"	4/52	5260'-5273'	Not Frac'd

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
5/10/06		2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	68	12	88	176
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Mandie Crozier*
Mandie Crozier

TITLE *DIV. OF OIL, GAS & MINING*
Regulatory Specialist

DATE 6/12/2006

MC

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Canvasback Federal 1-22-8-17	Garden Gulch Mkr	4243'	
				Garden Gulch 1	4490'	
				Garden Gulch 2	4607'	
				Point 3 Mkr	4890'	
				X Mkr	5126'	
				Y-Mkr	5162'	
				Douglas Creek Mkr	5296'	
				BiCarbonate Mkr	5592'	
				B Limestone Mkr	5738'	
				Castle Peak	6120'	
				Basal Carbonate	6528'	
				Total Depth (LOGGERS)	6613'	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 30 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

David Gerbig
Operations Engineer
Newfield Production Company
1401 Seventeenth Street - Suite 1000
Denver, CO 80202

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

43-013-32924
85 17E 22

RE: Additional Well to Canvasback Area Permit
UIC Permit No. UT20855-00000
Well ID: UT20855-07569
Canvasback Federal No. 1-22-8-17
Duchesne County, Utah

Dear Mr. Gerbig:

Newfield Production Company (Newfield) request to convert Canvasback Federal No. 1-22-8-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of this Authorization For Additional Well.

The addition of Canvasback Federal No. 1-22-8-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 Code of Federal Regulations (CFR) §144.33 (c) and terms of the Canvasback Area Permit, Underground Injection Control (UIC) Area Permit No. UT20855-00000, and subsequent modifications. Unless specifically mentioned in the enclosed Authorization For Additional Well, the Canvasback Federal No. 1-22-8-17 is subject to all terms and conditions of the UIC Area Permit UT20855-00000 as modified.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Newfield has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 4295 feet and the top of the Wasatch Formation, estimated to be 6703 feet.

RECEIVED

APR 04 2007

DIV. OF OIL, GAS & MINING



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Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, (3) and a completed **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for Canvasback Federal No. 1-22-8-17 was determined to be **1420 psig**. UIC Area Permit UT20855-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a Step-Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or 1-800-227-8917 (Ext. 312-6174). Please submit the required data to the **ATTENTION: EMMETT SCHMITZ** at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Schematic Diagram Proposed Conversion: Canvasback Federal No. 1-22-8-17
Schematic Diagram Proposed Plug & Abandonment: Canvasback Federal No. 1-22-8-17

cc: without enclosures:

Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Chester Mills
Superintendent
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency

cc: with enclosures:

Lynn Becker
Director
Energy & Minerals Dept.
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

Michael Guinn
Vice President - Operations
Newfield Production Company
Myton, UT 84052

Gilbert Hunt
Associate Director
State of Utah
Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal, Utah

Irene Cuch
Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Smiley Arrowchis
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Grove
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Richard Jenks, Jr.
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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AUTHORIZATION FOR ADDITIONAL WELL

The Final Canvasback UIC Area Permit No. UT20855-00000, effective August 18, 2000, authorized enhanced recovery injection into the gross Garden Gulch-Douglas Creek Members of the Green River Formation. Major Permit Modification No. 2, effective September 9, 2003, authorized injection for the purpose of enhanced oil recovery into multiple lenticular sand and carbonate units which are distributed throughout the Garden Gulch-Douglas Creek-Basal Carbonate Members of the Green River Formation. On December 26, 2006, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	<u>Canvasback Federal No. 1-22-8-17</u>
EPA Well ID Number:	<u>UT20855-07569</u>
Location:	1056 ft FSL & 518 ft FEL NE SE Sec. 22 - T8S - R17E Duchesne County, Utah.

Pursuant to Code of Federal Regulations Title 40 (40 CFR) §144.33, UIC Area Permit No. UT20855-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the Area Permit. This well was determined to satisfy additional well criteria required by the Permit.

This well is subject to all provisions of UIC Area Permit No. UT20855-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date. Authorization is effective upon signature.

Date: _____

Stephen S. Tubert

* Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the Permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20855-00000
Well: Canvasback Federal No. 1-22-8-17 EPA Well ID: UT20855-07569

Page 1 of 6



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WELL-SPECIFIC REQUIREMENTS

Well Name: **Canvasback Federal No. 1-22-8-17**

EPA Well ID Number: **UT20855-07569**

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director:

1. a successful Part I (Internal) Mechanical Integrity Test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.

Approved Injection Zone: The Approved Injection Zone is the interval between the top of the Green River Formation Garden Gulch Member at 4295 feet and the top of the Wasatch Formation, in this well estimated to be at 6703 feet. The permittee is authorized to perforate additional intervals within the Approved Injection Zone for enhanced recovery injection.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1420 psig**, based on the following calculation:

$$\begin{aligned}\text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] D, \text{ where} \\ \text{FG} &= 0.710 \text{ psi/ft} \\ \text{SG} &= 1.015 \\ D &= 5260 \text{ ft (Top perforation depth)} \\ \text{MAIP} &= \mathbf{1420 \text{ psig.}}\end{aligned}$$

UIC Area Permit No. UT20855-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction and Corrective Action: No Corrective Action is required.

Tubing and Packer: 2-3/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 100 ft above the top perforation.

Corrective Action for Wells in Area of Review: No pre-injection Corrective Action is required. The permittee shall observe the surface location of all wells within the one-quarter (1/4) mile AOR on a weekly basis. Should injectate contamination be observed at the surface, the permittee shall immediately suspend injection into the Canvasback Federal No. 1-22-8-17. Injection shall not resume until the noncompliance has been resolved and injection is approved by letter from the Director.

Demonstration of Mechanical Integrity: A successful demonstration of Part I (Internal) Mechanical Integrity using a standard Casing-Tubing pressure test is required prior to injection and at least once every five years thereafter. EPA reviewed the cement bond log and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR 146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility via an Annual Statement that has been reviewed and approved by the EPA. The present Plugging and Abandonment cost has been estimated by the permittee to be \$33,500

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs and in accordance with other applicable federal, State or local law or regulation. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs. However, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. Within sixty (60) days after plugging, the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Seal Injection Zone: Set a cast iron bridge plug (CIBP) at approximately 5165 ft or no more than 50 ft above the top injection perforation. Place at least 100 ft of cement plug on top of the CIBP.

PLUG NO. 2: Seal Mahogany Shale zone: Squeeze cement a cement plug on the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Shale between approximately 3400 ft to 3575 ft (unless pre-existing backside cement precludes cement-squeezing this interval) followed by a minimum 175 ft balanced cement plug inside the 5-1/2" casing across the Trona Zone and the Mahogany Shale, approximately 3400 ft to 3575 ft.

PLUG NO. 3: Seal USDWs: Squeeze cement a cement plug (1900 feet - 2000 feet) on the backside of the 5-1/2" casing across the base of the Uinta formation (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 100-foot balanced cement plug inside the 5-1/2" casing across the base of the Uinta Formation, from approximately 1900 ft to 2000 ft.

PLUG NO.4: Seal surface: Set a Class "G" cement plug within the 5-1/2" casing to 363 feet and up the 5-1/2" by 8-5/8" inch casings annulus to the surface.

Cut off surface and 5-1/2" casing at least 4 ft below ground level and set P&A marker. Submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance:

(a) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(b) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.

(c) **Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance.** The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1.800.227.8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at 303.293.1788 if calling from outside EPA Region 8. The following information shall be included in the verbal report:

(a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.

(b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1.800.424.8802 or 202.267.2675, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>.

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

WELL-SPECIFIC CONSIDERATIONS

Well Name: **Canvasback Federal No. 1-22-8-17**

EPA Well ID Number: **UT20855-07569**

Current Status: The Canvasback Federal No. 1-22-8-17 is currently a Garden Gulch and Douglas Creek members oil well waiting on EPA authorization to convert to a Class II Green River Formation enhanced recovery injection well.

Underground Sources of Drinking Water (USDWs): USDWs in the Area Permit generally occur within the Uinta Formation. According to the "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water, within the Canvasback Federal No. 1-22-8-17, may be found at approximately 150 feet below ground surface.

<http://NRWRT1.NR.STATE.UT.US> (Water Rights...Queries...POD). Within the one-quarter (1/4) mile Area-of-Review (AOR) around the Canvasback Federal No. 1-22-8-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

Composition of Injectate and Formation Water: (Total Dissolved Solids [TDS])

- TDS of Injection Zone water: **27,190 mg/l** (Analysis: 10/10/06).
- TDS of injectate: **4115 mg/l**. Unit-produced water is blended at pump facility with Johnson Water District (Analysis 3/11/05).

Confining Zone:

The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately twenty-six (26) feet of shale between the depths of 4269 feet and 4259 feet (KB).

Injection Zone:

The Injection Zone is an approximately 2408 feet section of multiple lenticular sand units interbedded with shale, marlstone and limestone, from the top of the Garden Gulch Member at 4295 feet (KB) to the top of the Wasatch Formation (estimated to be 6703 feet (KB)). All formation top depths are based on correlation to the Federal No. 1-26-8-17 Type Log (pursuant to Major Permit Modification No. 2, UT20847-00000, dated September 9, 2003).

Well Construction: There is 80% bond index cement bond across the Confining Zone.

Surface: 8-5/8" casing is set at 313 feet (KB) in a 12-1/4" hole, using 160 sacks of cement which was circulated to the surface.

Longstring: 5-1/2" casing is set at 6588 feet (KB) in a 7-7/8" hole and secured with 800 sacks of cement. Top of cement (TOC) calculated by EPA = 1735 feet.

Perforations: Gross Perforations: 5260 feet to 6253 feet.

Authorization for Additional Well: UIC Area Permit UT20855-00000

Well: Canvasback Federal No. 1-22-8-17 EPA Well ID: UT20855-07569

Determination of a Fracture Gradient: Of the four (4) sand/fracture treatments conducted on the Canvasback Federal No. 1-22-8-17, the minimum calculated fracture gradient (FG) is 0.710 psi/ft; a value in accord with FGs derived from Step-Rate Tests (STR) conducted in injection wells proximate to the subject well. Until an SRT has been run on the subject well, the EPA will use a FG of 0.710 psi/ft to calculate the MAIP.

Step-Rate Test (SRT): A Step-Rate Test may be required to confirm that the initial maximum authorized injection pressure (MAIP), based on sand/frac treatments, is appropriate to ensure that pressure during injection will not initiate new fractures or propagate existing fractures in the confining zone.

Wells in Area of Review (AOR): The following Green River oil wells within or proximate to a one-quarter (1/4) mile radius around the Canvasback Federal No. 1-22-8-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. Other than a weekly inspection of each location for surface injectate leakage, no corrective action is required.

Pariette Draw 8-22-8-17
Canvasback 4-23-8-17

SE NE Section 22 - T8S - R17E
NW NW Section 22 - T8S - R17E

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-77233

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: CANVASBACK 1-22-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1056 FNL 518 FEL		9. API NUMBER: 4301332924
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 22, T8S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/21/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 5/21/07. On 5/28/07 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well (CB 1-22-8-17). Permission was given at that time to perform the test on 6/14/07. On 6/14/07 the csg was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 650 psig during the test. There was not an EPA representative available to witness the test. Please see enclosed work detail.

EPA# UT 20855-07569 API# 43-013-32924

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
JUN 20 2007
DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) <u>Callie Ross</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u>Callie Ross</u>	DATE <u>06/19/2007</u>

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 06/14/07
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Canvasback Fld. 1-22-8-17</u>		Type: <u>ER-SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Canvasback Unit</u>			
Location: _____	Sec: <u>22</u>	T <u>8</u>	N <u>10</u> R <u>17</u> W
County: <u>Duchesne</u>		State: <u>Ut</u>	
Operator: <u>Newfield production Co.</u>			
Last MIT: _____	Maximum Allowable Pressure: _____		PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☐ Yes ☐ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

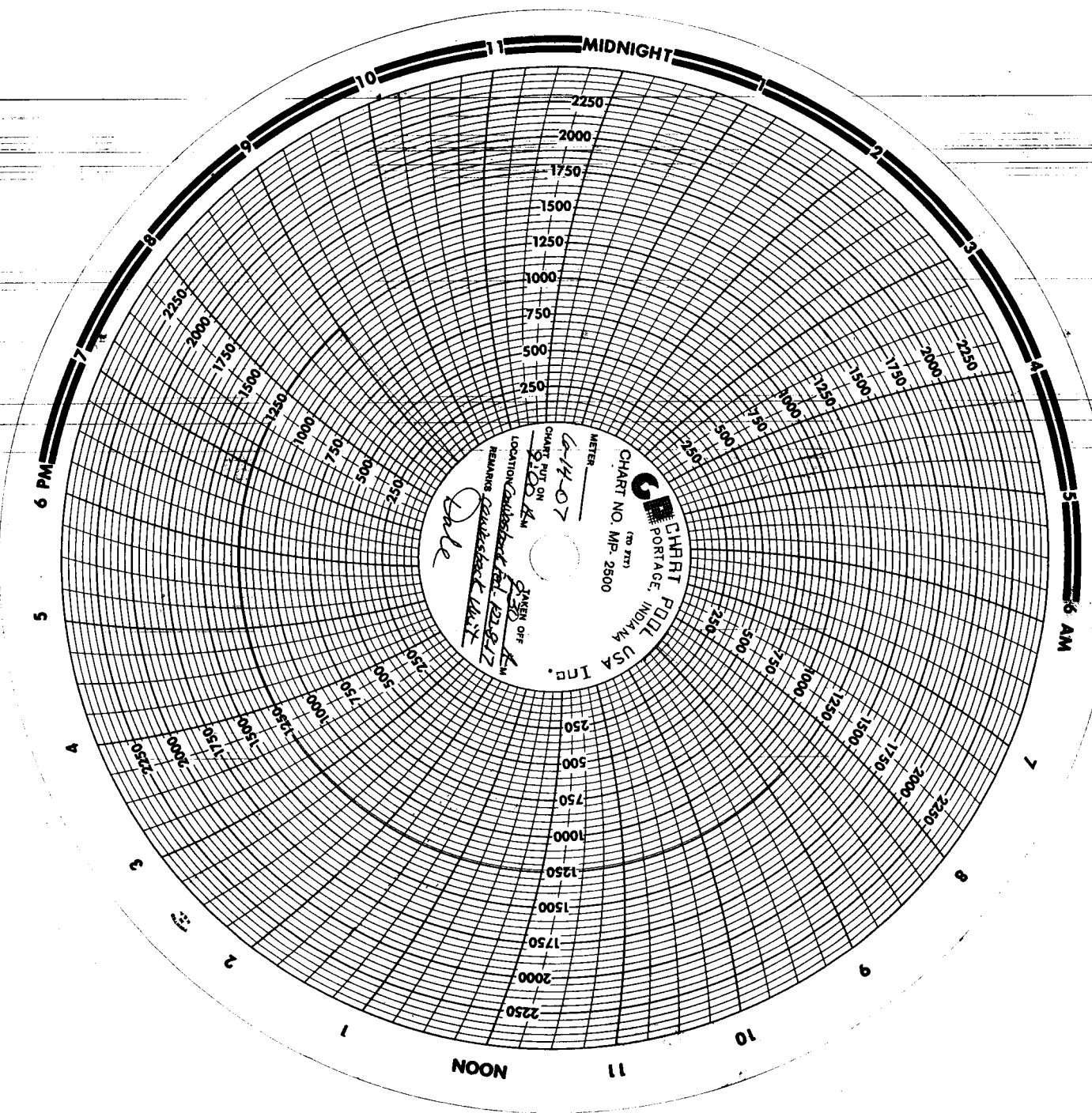
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>650</u> psig	psig	psig
End of test pressure	<u>650</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1240</u> psig	psig	psig
5 minutes	<u>1240</u> psig	psig	psig
10 minutes	<u>1240</u> psig	psig	psig
15 minutes	<u>1240</u> psig	psig	psig
20 minutes	<u>1240</u> psig	psig	psig
25 minutes	<u>1240</u> psig	psig	psig
30 minutes	<u>1240</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



CANVASBACK 1-22-8-17**3/1/2007 To 7/30/2007****5/16/2007 Day: 1****Conversion**

NC #2 on 5/15/2007 - MIRUSU. Hot oiler had 70 BW pumped down annulus @ 250°. RD pumping unit. Unseat rod pump. LD 3- 7/8" guided rods. PU polished rod. SDFN.

5/17/2007 Day: 2**Conversion**

NC #2 on 5/16/2007 - Hot oiler had tbg & rods flushed w/ 40 BW @ 250°. Soft seat rods. Fill tbg w/ 20 BW & pressure test tbg - 3000 psi. Unseat rod pump. LD rods on trailer as follows: 1 1/2" X 22' polished rod, 2' X 7/8" pony rod, 81- 7/8" guided rods, 18- 3/4" guided rods, 134- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" weight rods, CDI 2 1/2" X 1 1/2" X 14' RHAC rod pump. X- over for tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. TOO H w/ 193 jts 2 7/8 J-55 tbg (tallying, breaking collars & applying liquid O-ring to threads), TA, 1- jt 2 7/8 J-55 tbg, SN, 2- jts 2 7/8 J-55 tbg, 2 7/8 NC. SDFN.

5/18/2007 Day: 3**Conversion**

NC #2 on 5/17/2007 - TIH w/ 4 3/4" bit, 5 1/2" 15.5# csg scraper, SN & 196- jts 2 7/8 J-55 tbg. TOO H w/ 40-jts 2 7/8 J-55 tbg (breaking collars & applying liquid O-ring to threads). SDFN.

5/19/2007 Day: 4**Conversion**

NC #2 on 5/18/2007 - TOO H w/ 156- jts 2 7/8 J-55 6.5# tbg (breaking collars & applying liquid O-ring to threads). LD bottom 35- jts tbg on trailer. TIH w/ Arrowset 1-X packer, SN, 161- jts 2 7/8 J-55 6.5# tbg. RU hot oil truck. Pump 10 BW down tbg & drop standing valve. Pump standing valve down tbg w/ 30 BW. Pressure test tbg - 3000 psi (bleeding off trapped air & re-pressuring as needed). Held tbg test for 30 minutes w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline. Retrieve standing valve & POOH w/ sandline. RD sandline. RD rig floor. ND BOPs. Pump 40 bbls of packer fluid down tbg - csg annulus. Set Arrowset 1-X packer @ 5191' w/ 15000# tension. NU wellhead. Fill annulus w/ 35 bbls of packer fluid. Pressure tbg - csg annulus - 1300 psi. SDFN.

5/22/2007 Day: 5**Conversion**

NC #2 on 5/21/2007 - Annulus pressure had dropped from 1300 psi - 300 psi in 60 hours. Bled gas off of annulus. Fill csg w/ approx. 1 BW. & pressure annulus - 1300 psi. Had to bleed off gas & re-pressure several times (w/ less pressure decrease each time). Held pressure test for 1 hour w/ 0 psi loss. RDMOSU. Ready for MIT.

6/15/2007 Day: 6**Conversion**

Rigless on 6/14/2007 - On 5/28/07 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well (CB 1-22-8-17). Permission was given at that time to perform the test on 6/14/07. On 6/14/07 the csg was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 650 psig during the test. There was not an EPA representative available to witness the test. EPA# UT# 20855-07569 API# 43-013-32924



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JUL 2 2007

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Mike Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

RECEIVED
JUL 10 2007

43.013.32924
85 17E 22
DIV. OF OIL, GAS & MINING

RE: **Authority to Commence Injection**
Canvasback Federal No. 1-22-8-17
EPA Permit No. UT20855-07569
Duchesne County, Utah

Dear Mr. Guinn:

Newfield Production Company (Newfield) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in Canvasback Area Permit UT20855-00000 (Effective September 1, 1998) and Additional Well to Canvasback Area Permit, UT20855-07569, (Effective March 30, 2007). All Prior to Commencing Injection Requirements, i.e., Part I (Internal) Mechanical Integrity Test, Well Rework Record (EPA Form No. 7520-12), and a pore pressure were reviewed and approved by the EPA on June 25, 2007.

Newfield, as of the date of this letter, is authorized to commence injection into Canvasback Federal No. 1-22-8-17. Until such time that Permittee demonstrates through a Step-Rate Test (SRT) that the Fracture Gradient (FG) is other than 0.710 psi/ft, Canvasback Federal No. 1-22-8-17 shall be operated at a **maximum allowable injection pressure no greater than 1420 psig.**



Printed on Recycled Paper

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

Mr. Nathan Wiser
Technical Enforcement Program - UIC
U.S. EPA Region 8: Mail Code ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: 303-312-6211, or 1-800-227-8917 (Ext. 312-6211)

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of Canvasback Area Permit UT20855-00000, and well Permit UT20855-07569.

If you have any questions in regard to the above action, please contact Emmett Schmitz at 1-800-227-8917 (Ext. 312-6174), or 303-312-6174.

Sincerely,

Stephen S. Tuber
Assistant Regional Administrator
Office Of Partnerships and Regulatory Assistance

cc: David Gerbig
Operations Engineer
Newfield Production Company
Denver, CO 80202

Curtis Cesspooch
Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch
Vice-Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Lynn Becker
Director
Energy & Minerals Department
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

Chester Mills
Superintendent
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Gilbert Hunt
Assistant Director
State of Utah - Natural Resources

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal, Utah

Frances Poowegup
Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimburas
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-77233

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
CANVASBACK UNIT

8. WELL NAME and NUMBER:
CANVASBACK 1-22-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332924

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1056 FNL 518 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 22, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>07/17/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put well on injection
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

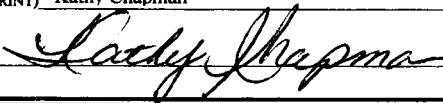
The above reference well was put on injection at 1:30 PM on 7-16-07.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 07/17/2007

(This space for State use only)

RECEIVED
JUL 18 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1056 FNL 518 FEL
NENE Section 22 T8S R17E

5. Lease Serial No.

USA UTU-77233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 1-22-8-17

9. API Well No.

4301332924

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on December 19, 2007. Results from the test indicate that the fracture gradient is .707 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1405 psi.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Chevenne Bateman

Signature

Title

Well Analyst Foreman

Date

12/20/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

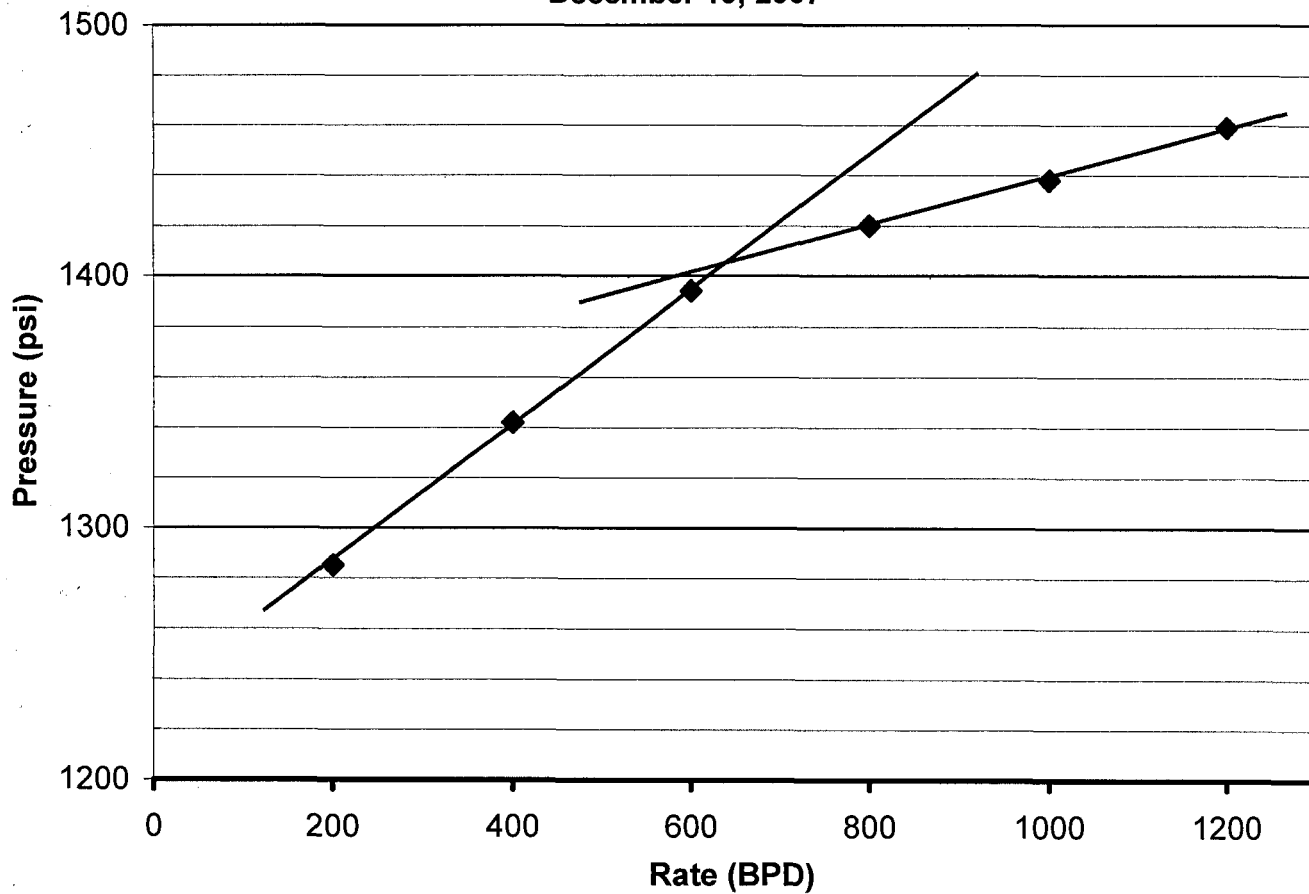
(Instructions on reverse)

RECEIVED

DEC 21 2007

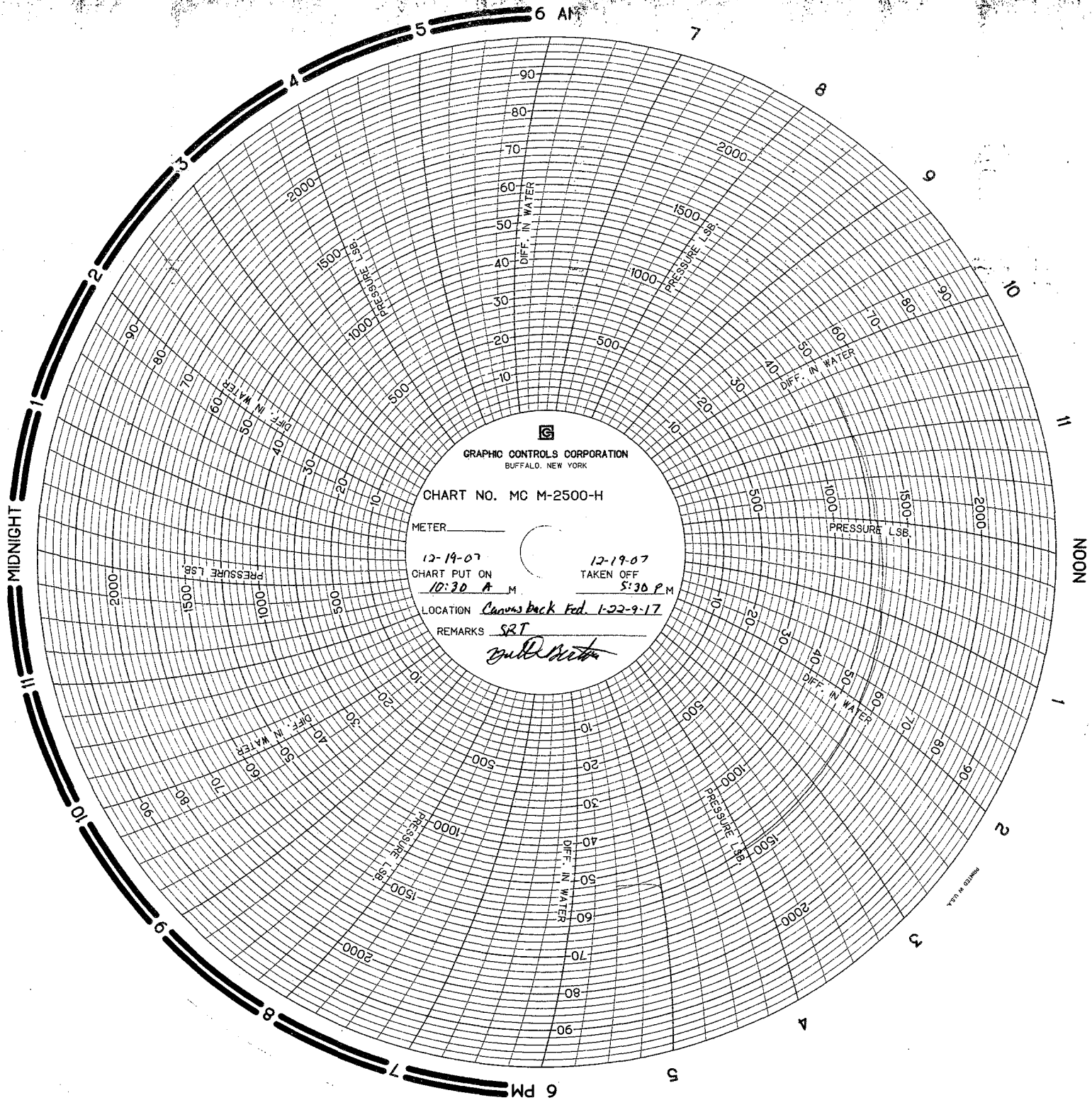
DIV. OF OIL, GAS & MINING

Canvasback Federal 1-22-8-17
Canvasback Unit
Step Rate Test
December 19, 2007



Start Pressure: 1259 psi
Instantaneous Shut In Pressure (ISIP): 1427 psi
Top Perforation: 5260 feet
Fracture pressure (Pfp): 1405 psi
FG: 0.707 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	200	1285
2	400	1342
3	600	1394
4	800	1420
5	1000	1438
6	1200	1459



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

12-19-07

12-19-07

CHART PUT ON

TAKEN OFF

10:30 A M

5:30 P M

LOCATION Canonsback Fed. 1-22-9-17

REMARKS SRT

John R. Smith

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-77233
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1056 FNL 518 FEL		8. WELL NAME and NUMBER: CANVASBACK 1-22-8-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 22, T8S, R17E		9. API NUMBER: 4301332924
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/01/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedure performed (packer leak) attached is a daily status report.
On 07-14-08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well. Permission was given at that time to perform the test on 07-23-08. On 07-23-08 the csg was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injected during the test. The tbg pressure was 430 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20855-07569
API# 43-013-32924

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Jentri Park	TITLE Production Tech
SIGNATURE 	DATE 08/01/2008

(This space for State use only)

RECEIVED

AUG 06 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CANVASBACK 1-22-8-17**5/1/2008 To 9/30/2008****7/11/2008 Day: 1****Workover**

NC #3 on 7/10/2008 - MIRUSU. Bleed pressure off tbg & csg. Flowed 100 bbls water. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Pkr was set @ neutral. Drop std valve down tbg & pump to SN w/ 15 bbls water. Pressure test tbg to 3000 psi for 1 hr w/ no pressure loss. RU sandline to retrieve std valve. RD sandline & std valve. TOH w/ 161- jts 2 7/8, SN, Pkr. Pkr elements looked good. PU TIH w/ new arrowset Pkr, SN, 161- jts 2 7/8. Drop std valve down tbg & pump to SN w/ 20 bbls water. Pressure test tbg to 3000 psi. Left pressure on tbg for the night. SDFD.

7/12/2008 Day: 2**Workover**

NC #3 on 7/11/2008 - Check pressure on tbg. 3000 psi on tbg. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 16000 tension. NU wellhead. W/ csg full pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU @ 3:30. READY FOR MIT!!

7/24/2008 Day: 3**Workover**

Rigless on 7/23/2008 - On 7/14/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well (C.B.F 1-22-8-17). Permission was given at that time to perform the test on 7/23/08. On 7/23/08 the csg was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 430 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20855-07569 API# 43-013-32924

Pertinent Files: Go to File List

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 07/23/08
Test conducted by: Date Giles
Others present: _____

Well Name: <u>Canvasback Fed. 1-22-8-17</u>		Type: ER SWD	Status: AC TA UC
Field: <u>Canvasback Unit</u>			
Location: _____	Sec: <u>22</u>	T <u>8</u> N <u>15</u> R <u>17</u> W	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>			
Last MIT: _____	Maximum Allowable Pressure: <u>1405</u>		PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>430</u> psig	psig	psig
End of test pressure	<u>430</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1000</u> psig	psig	psig
5 minutes	<u>1000</u> psig	psig	psig
10 minutes	<u>1000</u> psig	psig	psig
15 minutes	<u>1000</u> psig	psig	psig
20 minutes	<u>1000</u> psig	psig	psig
25 minutes	<u>1000</u> psig	psig	psig
30 minutes	<u>1000</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

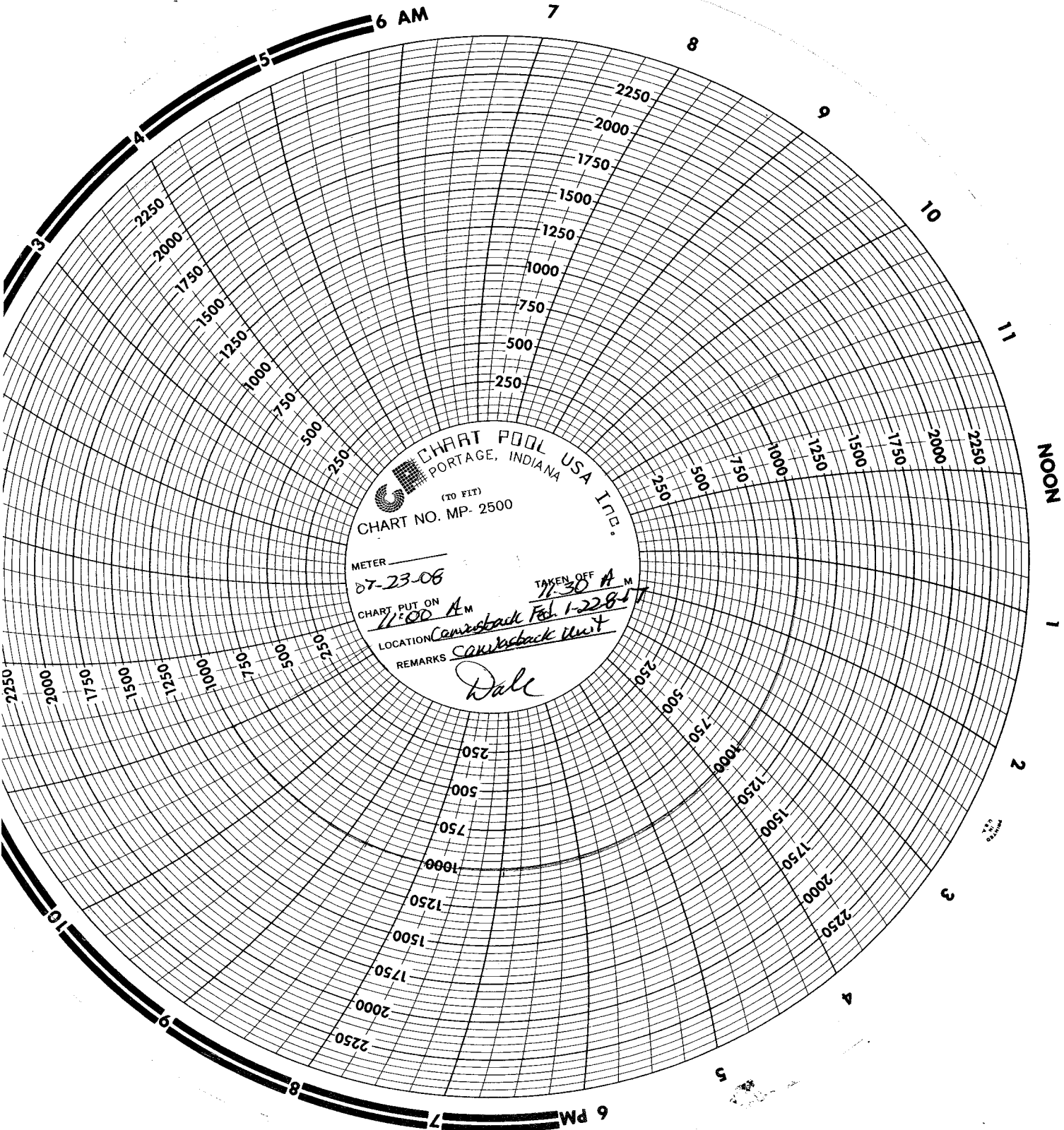


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____
07-23-08

CHART PUT ON 11:00 A.M.
TAKEN OFF 11:30 A.M.

LOCATION Cambridgeport Feb. 1-22-85

REMARKS Cambridgeport Unit
Dale



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUG - 6 2008

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7005-1820-0005-4856-0339
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84052

43 013 32924
85 17E 22

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Permission To Resume Injection
Canvasback Federal 1-22-8-17
EPA Permit # UT20855-07569
Monument Butte Oil Field
Duchesne County, Utah

Dear Mr. Guinn:

On August 5, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the workover to replace a leaking packer and the follow up mechanical integrity test (MIT) conducted on July 23, 2008. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before July 23, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant
Director
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Shaun Chapoose, Director, Land Use Department
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, Utah 84026

Gil Hunt
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

RECEIVED
JUL 10 2003

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU-78242

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Vantage Energy Uinta LLC

3a. Address
116 Inverness Dr East #107, Englewood, CO 80112

3b. Phone No. (include area code)
(303) 386-8600

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
579' FNL & 669' FWL (NWNW) *Surf*
Sec 2-T7S-R5W 39.907675LAT 110.422119 LON

7. If Unit of CA/Agreement, Name and/or No.
Ashley Forest Federal Unit UTU-86335X

8. Well Name and No.
Nutters Canyon 1-2

9. API Well No.
43-013-32942

10. Field and Pool or Exploratory Area
Wildcat

11. Country or Parish, State
Duchesne County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Directional Survey</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Enclosed is the Directional Survey for the referenced well.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RECEIVED

OCT 30 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Mark Rothenberg

Title Senior Engineer

Signature

Date 10/27/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

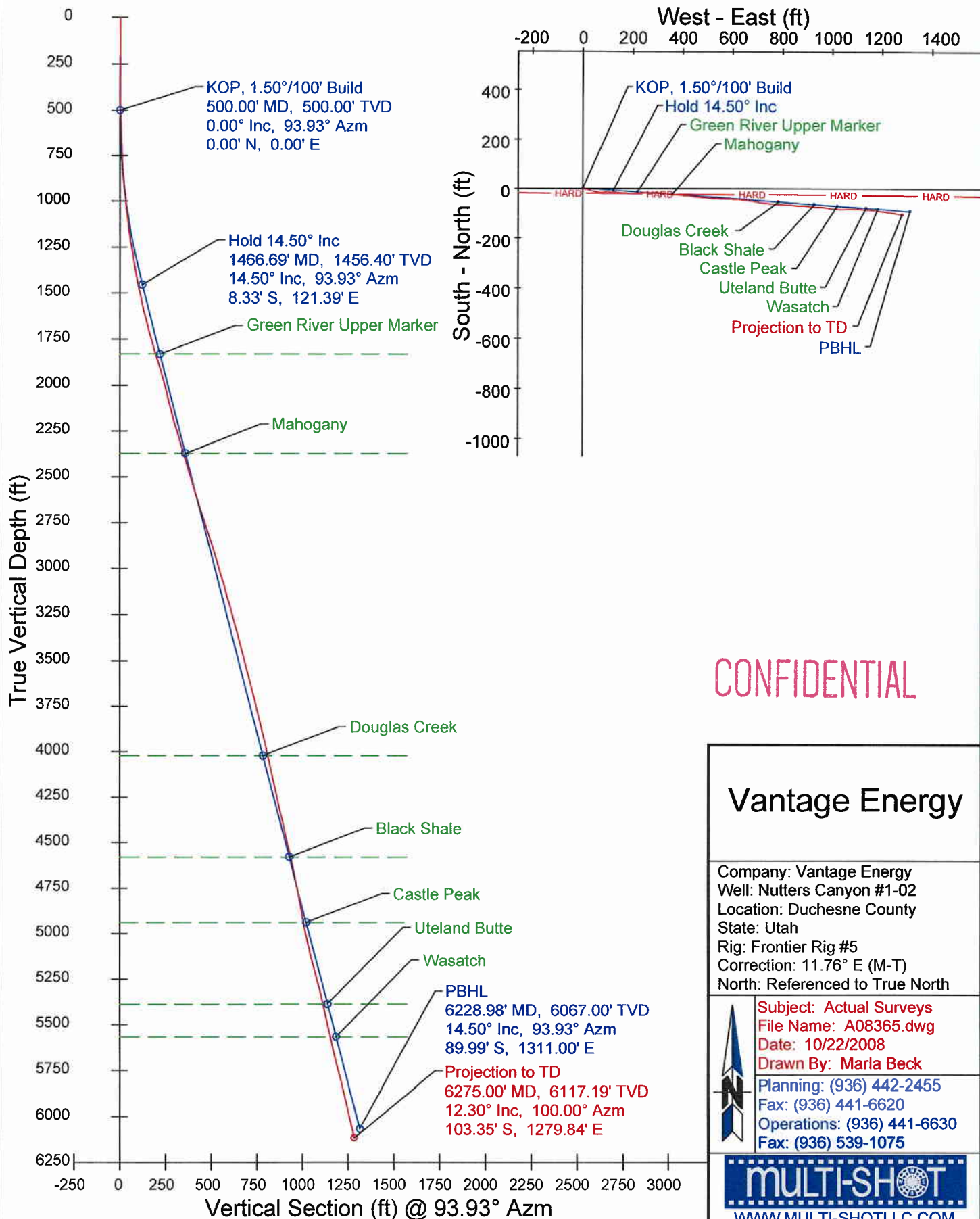
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



CONFIDENTIAL

Vantage Energy

Company: Vantage Energy
Well: Nutters Canyon #1-02
Location: Duchesne County
State: Utah
Rig: Frontier Rig #5
Correction: 11.76° E (M-T)
North: Referenced to True North

Subject: Actual Surveys
File Name: A08365.dwg
Date: 10/22/2008
Drawn By: Marla Beck
Planning: (936) 442-2455
Fax: (936) 441-6620
Operations: (936) 441-6630
Fax: (936) 539-1075



The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by Multi-Shot, LLC are at the sole risk and responsibility of the customer. Multi-Shot, LLC is not responsible for the accuracy of this schematic or the information contained herein.



Job Number: P08-365
 Company: Vantage Energy
 Lease/Well: Nutters Canyon #1-02
 Location: Duchesne County
 Rig Name: Frontier Rig #5
 RKB: 12'
 G.L. or M.S.L.: 8556'

State/Country: Utah
 Declination: 11.76° E (M-T)
 Grid: Referenced to True North
 File name: F:\WELLPL-1\2008\PO8360'S\PO8365\08365.SVY
 Date/Time: 22-Oct-08 / 15:43
 Curve Name: Prop Rev 0

WINSERVE PROPOSAL REPORT
 Minimum Curvature Method
 Vertical Section Plane 93.93
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
KOP, 1.50°/100' Build									
500.00	.00	93.93	500.00	.00	.00	.00	.00	.00	.00
600.00	1.50	93.93	599.99	-.09	1.31	1.31	1.31	93.93	1.50
700.00	3.00	93.93	699.91	-.36	5.22	5.23	5.23	93.93	1.50
800.00	4.50	93.93	799.69	-.81	11.75	11.77	11.77	93.93	1.50
900.00	6.00	93.93	899.27	-1.43	20.88	20.92	20.92	93.93	1.50
1000.00	7.50	93.93	998.57	-2.24	32.60	32.68	32.68	93.93	1.50
1100.00	9.00	93.93	1097.54	-3.22	46.92	47.03	47.03	93.93	1.50
1200.00	10.50	93.93	1196.09	-4.38	63.81	63.96	63.96	93.93	1.50
1300.00	12.00	93.93	1294.16	-5.72	83.27	83.47	83.47	93.93	1.50
1400.00	13.50	93.93	1391.70	-7.23	105.29	105.54	105.54	93.93	1.50
Hold 14.50° Inc									
1466.69	14.50	93.93	1456.40	-8.33	121.39	121.67	121.67	93.93	1.50
Green River Upper Marker									
1854.64	14.50	93.93	1832.00	-14.98	218.30	218.81	218.81	93.93	.00
Mahogany									
2410.35	14.50	93.93	2370.00	-24.51	357.11	357.95	357.95	93.93	.00
Douglas Creek									
4116.70	14.50	93.93	4022.00	-53.77	783.36	785.20	785.20	93.93	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Black Shale									
4690.99	14.50	93.93	4578.00	-63.62	926.81	928.99	928.99	93.93	.00
Castle Peak									
5061.80	14.50	93.93	4937.00	-69.98	1019.44	1021.84	1021.84	93.93	.00
Uteland Butte									
5526.61	14.50	93.93	5387.00	-77.95	1135.55	1138.22	1138.22	93.93	.00
Wasatch									
5712.53	14.50	93.93	5567.00	-81.13	1181.99	1184.77	1184.77	93.93	.00
PBHL									
6228.98	14.50	93.93	6067.00	-89.99	1311.00	1314.09	1314.09	93.93	.00



Job Number: P08-365
 Company: Vantage Energy
 Lease/Well: Nutters Canyon #1-02
 Location: Duchesne County
 Rig Name: Frontier Rig #5
 RKB: 12'
 G.L. or M.S.L.: 8556'

State/Country: Utah
 Declination: 11.76° E (M-T)
 Grid: Referenced to True North
 File name: F:\WELLPL-1\2008\P08360'S\P08365\08365.SVY
 Date/Time: 22-Oct-08 / 15:11
 Curve Name: SDTRK #00

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 93.93
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
418.00	.40	114.30	418.00	-.60	1.33	1.37	1.46	114.30	.10
479.00	1.10	121.80	478.99	-1.00	2.02	2.09	2.25	116.24	1.16
541.00	2.20	115.30	540.96	-1.82	3.60	3.72	4.04	116.78	1.80
602.00	2.20	125.00	601.92	-2.99	5.62	5.81	6.37	118.02	.61
663.00	2.20	107.90	662.88	-4.02	7.69	7.95	8.68	117.60	1.07
724.00	2.90	84.40	723.82	-4.23	10.34	10.61	11.18	112.25	2.04
785.00	3.50	92.80	784.72	-4.17	13.74	13.99	14.36	106.89	1.25
846.00	4.00	101.30	845.59	-4.68	17.69	17.96	18.29	104.82	1.22
907.00	4.60	108.00	906.42	-5.85	22.10	22.45	22.86	104.83	1.28
971.00	5.80	108.10	970.15	-7.65	27.61	28.07	28.65	105.49	1.88
1033.00	6.70	111.00	1031.79	-9.92	33.97	34.57	35.39	106.28	1.54
1096.00	7.30	105.80	1094.32	-12.33	41.25	42.00	43.05	106.64	1.38
1158.00	8.50	99.60	1155.73	-14.16	49.56	50.41	51.54	105.95	2.37
1221.00	8.80	97.80	1218.01	-15.59	58.92	59.85	60.95	104.82	.64
1284.00	9.40	93.50	1280.22	-16.56	68.83	69.81	70.80	103.53	1.44
1347.00	10.00	87.00	1342.32	-16.59	79.43	80.38	81.15	101.80	1.98
1411.00	10.30	90.30	1405.32	-16.33	90.70	91.61	92.16	100.21	1.02
1474.00	10.90	88.40	1467.24	-16.19	102.29	103.16	103.56	99.00	1.10
1536.00	11.60	88.00	1528.05	-15.81	114.38	115.19	115.47	97.87	1.14
1600.00	13.50	92.40	1590.52	-15.90	128.27	129.06	129.26	97.07	3.32
1663.00	15.50	95.40	1651.51	-17.00	144.00	144.83	145.00	96.73	3.39
1725.00	16.10	96.10	1711.17	-18.69	160.80	161.70	161.88	96.63	1.02

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1788.00	15.20	96.80	1771.83	-20.60	177.69	178.68	178.88	96.61	1.46
1851.00	16.80	90.20	1832.40	-21.61	195.00	196.02	196.19	96.32	3.84
1914.00	18.10	84.80	1892.50	-20.75	213.85	214.77	214.85	95.54	3.29
1977.00	16.40	88.10	1952.67	-19.57	232.48	233.28	233.31	94.81	3.11
2041.00	15.10	88.80	2014.26	-19.10	249.85	250.57	250.58	94.37	2.05
2103.00	13.90	86.00	2074.29	-18.41	265.35	265.99	265.99	93.97	2.24
2167.00	14.90	88.00	2136.27	-17.59	281.25	281.79	281.79	93.58	1.74
2230.00	15.30	93.30	2197.10	-17.78	297.64	298.16	298.17	93.42	2.28
2293.00	15.80	98.30	2257.80	-19.50	314.43	315.02	315.03	93.55	2.27
2357.00	17.10	96.80	2319.18	-21.87	332.39	333.11	333.11	93.76	2.14
2420.00	17.20	95.00	2379.38	-23.78	350.87	351.67	351.67	93.88	.86
2484.00	16.20	95.60	2440.68	-25.47	369.18	370.06	370.06	93.95	1.59
2547.00	16.50	98.40	2501.13	-27.64	386.78	387.76	387.76	94.09	1.34
2610.00	17.60	95.60	2561.36	-29.88	405.11	406.20	406.21	94.22	2.18
2673.00	17.40	94.50	2621.45	-31.54	423.98	425.14	425.15	94.25	.61
2736.00	17.30	96.40	2681.58	-33.33	442.68	443.92	443.93	94.31	.91
2799.00	18.00	96.60	2741.61	-35.49	461.66	463.00	463.02	94.40	1.12
2861.00	18.30	95.30	2800.53	-37.49	480.86	482.30	482.32	94.46	.81
2924.00	17.90	93.90	2860.41	-39.06	500.37	501.87	501.89	94.46	.94
2986.00	17.20	93.80	2919.53	-40.32	519.03	520.57	520.59	94.44	1.13
3050.00	16.70	90.90	2980.75	-41.09	537.66	539.21	539.23	94.37	1.53
3113.00	17.10	91.50	3041.03	-41.47	555.97	557.51	557.52	94.27	.69
3176.00	15.90	91.70	3101.43	-41.97	573.86	575.38	575.39	94.18	1.91
3238.00	15.00	92.00	3161.19	-42.50	590.37	591.89	591.89	94.12	1.46
3301.00	15.30	92.90	3222.00	-43.21	606.81	608.35	608.35	94.07	.61
3364.00	15.70	94.80	3282.71	-44.34	623.61	625.18	625.18	94.07	1.03
3428.00	15.60	96.30	3344.34	-46.01	640.79	642.44	642.44	94.11	.65
3491.00	15.30	97.80	3405.06	-48.07	657.45	659.20	659.20	94.18	.79
3555.00	15.00	97.80	3466.84	-50.34	674.02	675.88	675.90	94.27	.47
3618.00	14.30	98.70	3527.79	-52.62	689.79	691.77	691.79	94.36	1.17
3680.00	14.30	99.10	3587.87	-54.99	704.92	707.03	707.06	94.46	.16
3743.00	14.30	97.50	3648.91	-57.24	720.31	722.54	722.58	94.54	.63
3805.00	14.00	96.00	3709.03	-59.02	735.36	737.68	737.73	94.59	.76
3869.00	13.50	95.60	3771.20	-60.56	750.50	752.88	752.94	94.61	.80
3932.00	13.70	95.20	3832.43	-61.95	765.25	767.69	767.75	94.63	.35
3995.00	13.80	94.90	3893.63	-63.27	780.16	782.66	782.72	94.64	.19
4059.00	12.60	94.90	3955.93	-64.52	794.72	797.28	797.34	94.64	1.87
4121.00	12.40	92.70	4016.47	-65.41	808.11	810.69	810.75	94.63	.83
4185.00	12.90	91.60	4078.91	-65.93	822.11	824.70	824.75	94.59	.87
4248.00	13.20	92.50	4140.28	-66.44	836.33	838.92	838.97	94.54	.58
4311.00	12.70	94.00	4201.68	-67.24	850.43	853.03	853.08	94.52	.96
4375.00	12.40	95.60	4264.15	-68.40	864.28	866.94	866.98	94.53	.72

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4438.00	12.70	93.10	4325.65	-69.44	877.93	880.62	880.67	94.52	.98
4500.00	12.00	89.10	4386.21	-69.70	891.18	893.86	893.90	94.47	1.78
4563.00	12.60	96.00	4447.77	-70.32	904.56	907.25	907.29	94.45	2.52
4627.00	13.10	97.50	4510.17	-72.00	918.70	921.47	921.51	94.48	.94
4690.00	13.40	93.90	4571.49	-73.42	933.06	935.90	935.94	94.50	1.39
4754.00	12.20	90.70	4633.90	-74.01	947.22	950.06	950.11	94.47	2.18
4816.00	10.90	97.30	4694.65	-74.84	959.58	962.46	962.50	94.46	2.99
4878.00	11.00	97.00	4755.52	-76.30	971.27	974.22	974.26	94.49	.19
4942.00	10.90	98.00	4818.35	-77.89	983.32	986.35	986.40	94.53	.34
5004.00	9.20	95.80	4879.40	-79.21	994.06	997.15	997.21	94.56	2.81
5066.00	9.80	93.70	4940.55	-80.05	1004.26	1007.38	1007.44	94.56	1.12
5130.00	12.70	94.30	5003.31	-80.93	1016.71	1019.87	1019.93	94.55	4.53
5193.00	13.40	91.20	5064.69	-81.60	1030.91	1034.08	1034.14	94.53	1.57
5255.00	13.80	89.30	5124.95	-81.66	1045.49	1048.63	1048.67	94.47	.97
5317.00	14.20	87.20	5185.11	-81.20	1060.48	1063.55	1063.58	94.38	1.04
5380.00	14.70	88.50	5246.11	-80.61	1076.19	1079.18	1079.20	94.28	.95
5444.00	14.20	91.70	5308.09	-80.63	1092.15	1095.11	1095.13	94.22	1.47
5506.00	13.10	94.00	5368.34	-81.35	1106.76	1109.74	1109.75	94.20	1.98
5568.00	12.00	96.60	5428.86	-82.58	1120.18	1123.20	1123.22	94.22	1.99
5631.00	12.30	94.10	5490.45	-83.81	1133.38	1136.45	1136.47	94.23	.96
5694.00	13.10	93.80	5551.90	-84.76	1147.19	1150.30	1150.32	94.23	1.27
5756.00	12.60	95.30	5612.35	-85.85	1160.94	1164.09	1164.11	94.23	.97
5819.00	14.30	96.00	5673.62	-87.30	1175.52	1178.74	1178.76	94.25	2.71
5882.00	14.60	97.70	5734.63	-89.18	1191.12	1194.44	1194.46	94.28	.82
5945.00	14.00	97.60	5795.68	-91.25	1206.55	1209.96	1209.99	94.32	.95
6008.00	13.70	98.20	5856.84	-93.32	1221.48	1225.01	1225.04	94.37	.53
6070.00	13.00	100.20	5917.17	-95.60	1235.62	1239.26	1239.31	94.42	1.35
6134.00	12.80	100.10	5979.55	-98.12	1249.68	1253.47	1253.53	94.49	.31
6196.00	12.70	99.40	6040.02	-100.44	1263.16	1267.08	1267.15	94.55	.30
6225.00	12.30	100.00	6068.34	-101.50	1269.35	1273.32	1273.40	94.57	1.45

Projection to TD

6275.00	12.30	100.00	6117.19	-103.35	1279.84	1283.92	1284.01	94.62	.00
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-78242

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Vantage Energy Uinta LLC

3a. Address

116 Inverness Dr East #107, Englewood, CO 80112

3b. Phone No. (include area code)

(303) 386-8600

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Duchesne County, UT

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TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Directional Survey</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Enclosed is the Directional Survey for the referenced well.

RECEIVED
OCT 30 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Mark Rothenberg

Title Senior Engineer

Signature



Date 10/27/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

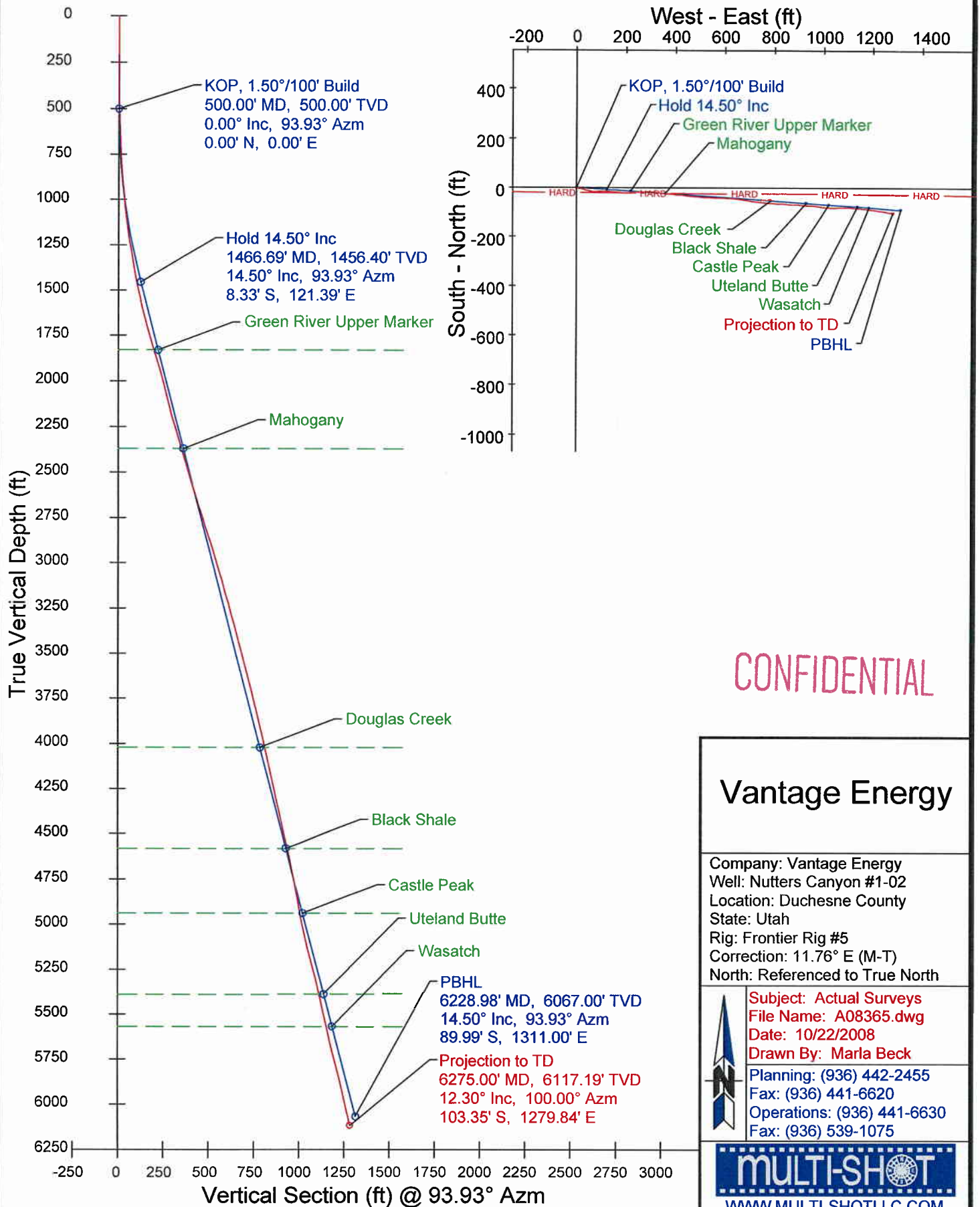
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by Multi-Shot, LLC are at the sole risk and responsibility of the customer. Multi-Shot, LLC is not responsible for the accuracy of this schematic or the information contained herein.



Job Number: P08-365
 Company: Vantage Energy
 Lease/Well: Nutters Canyon #1-02
 Location: Duchesne County
 Rig Name: Frontier Rig #5
 RKB: 12'
 G.L. or M.S.L.: 8556'

State/Country: Utah
 Declination: 11.76° E (M-T)
 Grid: Referenced to True North
 File name: F:\WELLPL-1\2008\IP08360\S\IP08365\08365.SVY
 Date/Time: 22-Oct-08 / 15:43
 Curve Name: Prop Rev 0

WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 93.93
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
KOP, 1.50°/100' Build									
500.00	.00	93.93	500.00	.00	.00	.00	.00	.00	.00
600.00	1.50	93.93	599.99	-.09	1.31	1.31	1.31	93.93	1.50
700.00	3.00	93.93	699.91	-.36	5.22	5.23	5.23	93.93	1.50
800.00	4.50	93.93	799.69	-.81	11.75	11.77	11.77	93.93	1.50
900.00	6.00	93.93	899.27	-1.43	20.88	20.92	20.92	93.93	1.50
1000.00	7.50	93.93	998.57	-2.24	32.60	32.68	32.68	93.93	1.50
1100.00	9.00	93.93	1097.54	-3.22	46.92	47.03	47.03	93.93	1.50
1200.00	10.50	93.93	1196.09	-4.38	63.81	63.96	63.96	93.93	1.50
1300.00	12.00	93.93	1294.16	-5.72	83.27	83.47	83.47	93.93	1.50
1400.00	13.50	93.93	1391.70	-7.23	105.29	105.54	105.54	93.93	1.50
Hold 14.50° Inc									
1466.69	14.50	93.93	1456.40	-8.33	121.39	121.67	121.67	93.93	1.50
Green River Upper Marker									
1854.64	14.50	93.93	1832.00	-14.98	218.30	218.81	218.81	93.93	.00
Mahogany									
2410.35	14.50	93.93	2370.00	-24.51	357.11	357.95	357.95	93.93	.00
Douglas Creek									
4116.70	14.50	93.93	4022.00	-53.77	783.36	785.20	785.20	93.93	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Black Shale									
4690.99	14.50	93.93	4578.00	-63.62	926.81	928.99	928.99	93.93	.00
Castle Peak									
5061.80	14.50	93.93	4937.00	-69.98	1019.44	1021.84	1021.84	93.93	.00
Uteland Butte									
5526.61	14.50	93.93	5387.00	-77.95	1135.55	1138.22	1138.22	93.93	.00
Wasatch									
5712.53	14.50	93.93	5567.00	-81.13	1181.99	1184.77	1184.77	93.93	.00
PBHL									
6228.98	14.50	93.93	6067.00	-89.99	1311.00	1314.09	1314.09	93.93	.00



Job Number: P08-365
Company: Vantage Energy
Lease/Well: Nutters Canyon #1-02
Location: Duchesne County
Rig Name: Frontier Rig #5
RKB: 12'
G.L. or M.S.L.: 8556'

State/Country: Utah
Declination: 11.76° E (M-T)
Grid: Referenced to True North
File name: F:\WELLPL~1\2008\IP08360\S\IP08365\08365.SVY
Date/Time: 22-Oct-08 / 15:11
Curve Name: SDTRK #00

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 93.93
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>CLOSURE Distance FT</i>	<i>Direction Deg</i>	<i>Dogleg Severity Deg/100</i>
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
418.00	.40	114.30	418.00	-.60	1.33	1.37	1.46	114.30	.10
479.00	1.10	121.80	478.99	-1.00	2.02	2.09	2.25	116.24	1.16
541.00	2.20	115.30	540.96	-1.82	3.60	3.72	4.04	116.78	1.80
602.00	2.20	125.00	601.92	-2.99	5.62	5.81	6.37	118.02	.61
663.00	2.20	107.90	662.88	-4.02	7.69	7.95	8.68	117.60	1.07
724.00	2.90	84.40	723.82	-4.23	10.34	10.61	11.18	112.25	2.04
785.00	3.50	92.80	784.72	-4.17	13.74	13.99	14.36	106.89	1.25
846.00	4.00	101.30	845.59	-4.68	17.69	17.96	18.29	104.82	1.22
907.00	4.60	108.00	906.42	-5.85	22.10	22.45	22.86	104.83	1.28
971.00	5.80	108.10	970.15	-7.65	27.61	28.07	28.65	105.49	1.88
1033.00	6.70	111.00	1031.79	-9.92	33.97	34.57	35.39	106.28	1.54
1096.00	7.30	105.80	1094.32	-12.33	41.25	42.00	43.05	106.64	1.38
1158.00	8.50	99.60	1155.73	-14.16	49.56	50.41	51.54	105.95	2.37
1221.00	8.80	97.80	1218.01	-15.59	58.92	59.85	60.95	104.82	.64
1284.00	9.40	93.50	1280.22	-16.56	68.83	69.81	70.80	103.53	1.44
1347.00	10.00	87.00	1342.32	-16.59	79.43	80.38	81.15	101.80	1.98
1411.00	10.30	90.30	1405.32	-16.33	90.70	91.61	92.16	100.21	1.02
1474.00	10.90	88.40	1467.24	-16.19	102.29	103.16	103.56	99.00	1.10
1536.00	11.60	88.00	1528.05	-15.81	114.38	115.19	115.47	97.87	1.14
1600.00	13.50	92.40	1590.52	-15.90	128.27	129.06	129.26	97.07	3.32
1663.00	15.50	95.40	1651.51	-17.00	144.00	144.83	145.00	96.73	3.39
1725.00	16.10	96.10	1711.17	-18.69	160.80	161.70	161.88	96.63	1.02

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
				FT	FT	FT	Distance FT	Direction Deg	
1788.00	15.20	96.80	1771.83	-20.60	177.69	178.68	178.88	96.61	1.46
1851.00	16.80	90.20	1832.40	-21.61	195.00	196.02	196.19	96.32	3.84
1914.00	18.10	84.80	1892.50	-20.75	213.85	214.77	214.85	95.54	3.29
1977.00	16.40	88.10	1952.67	-19.57	232.48	233.28	233.31	94.81	3.11
2041.00	15.10	88.80	2014.26	-19.10	249.85	250.57	250.58	94.37	2.05
2103.00	13.90	86.00	2074.29	-18.41	265.35	265.99	265.99	93.97	2.24
2167.00	14.90	88.00	2136.27	-17.59	281.25	281.79	281.79	93.58	1.74
2230.00	15.30	93.30	2197.10	-17.78	297.64	298.16	298.17	93.42	2.28
2293.00	15.80	98.30	2257.80	-19.50	314.43	315.02	315.03	93.55	2.27
2357.00	17.10	96.80	2319.18	-21.87	332.39	333.11	333.11	93.76	2.14
2420.00	17.20	95.00	2379.38	-23.78	350.87	351.67	351.67	93.88	.86
2484.00	16.20	95.60	2440.68	-25.47	369.18	370.06	370.06	93.95	1.59
2547.00	16.50	98.40	2501.13	-27.64	386.78	387.76	387.76	94.09	1.34
2610.00	17.60	95.60	2561.36	-29.88	405.11	406.20	406.21	94.22	2.18
2673.00	17.40	94.50	2621.45	-31.54	423.98	425.14	425.15	94.25	.61
2736.00	17.30	96.40	2681.58	-33.33	442.68	443.92	443.93	94.31	.91
2799.00	18.00	96.60	2741.61	-35.49	461.66	463.00	463.02	94.40	1.12
2861.00	18.30	95.30	2800.53	-37.49	480.86	482.30	482.32	94.46	.81
2924.00	17.90	93.90	2860.41	-39.06	500.37	501.87	501.89	94.46	.94
2986.00	17.20	93.80	2919.53	-40.32	519.03	520.57	520.59	94.44	1.13
3050.00	16.70	90.90	2980.75	-41.09	537.66	539.21	539.23	94.37	1.53
3113.00	17.10	91.50	3041.03	-41.47	555.97	557.51	557.52	94.27	.69
3176.00	15.90	91.70	3101.43	-41.97	573.86	575.38	575.39	94.18	1.91
3238.00	15.00	92.00	3161.19	-42.50	590.37	591.89	591.89	94.12	1.46
3301.00	15.30	92.90	3222.00	-43.21	606.81	608.35	608.35	94.07	.61
3364.00	15.70	94.80	3282.71	-44.34	623.61	625.18	625.18	94.07	1.03
3428.00	15.60	96.30	3344.34	-46.01	640.79	642.44	642.44	94.11	.65
3491.00	15.30	97.80	3405.06	-48.07	657.45	659.20	659.20	94.18	.79
3555.00	15.00	97.80	3466.84	-50.34	674.02	675.88	675.90	94.27	.47
3618.00	14.30	98.70	3527.79	-52.62	689.79	691.77	691.79	94.36	1.17
3680.00	14.30	99.10	3587.87	-54.99	704.92	707.03	707.06	94.46	.16
3743.00	14.30	97.50	3648.91	-57.24	720.31	722.54	722.58	94.54	.63
3805.00	14.00	96.00	3709.03	-59.02	735.36	737.68	737.73	94.59	.76
3869.00	13.50	95.60	3771.20	-60.56	750.50	752.88	752.94	94.61	.80
3932.00	13.70	95.20	3832.43	-61.95	765.25	767.69	767.75	94.63	.35
3995.00	13.80	94.90	3893.63	-63.27	780.16	782.66	782.72	94.64	.19
4059.00	12.60	94.90	3955.93	-64.52	794.72	797.28	797.34	94.64	1.87
4121.00	12.40	92.70	4016.47	-65.41	808.11	810.69	810.75	94.63	.83
4185.00	12.90	91.60	4078.91	-65.93	822.11	824.70	824.75	94.59	.87
4248.00	13.20	92.50	4140.28	-66.44	836.33	838.92	838.97	94.54	.58
4311.00	12.70	94.00	4201.68	-67.24	850.43	853.03	853.08	94.52	.96
4375.00	12.40	95.60	4264.15	-68.40	864.28	866.94	866.98	94.53	.72

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
4438.00	12.70	93.10	4325.65	-69.44	877.93	880.62	880.67	94.52	.98
4500.00	12.00	89.10	4386.21	-69.70	891.18	893.86	893.90	94.47	1.78
4563.00	12.60	96.00	4447.77	-70.32	904.56	907.25	907.29	94.45	2.52
4627.00	13.10	97.50	4510.17	-72.00	918.70	921.47	921.51	94.48	.94
4690.00	13.40	93.90	4571.49	-73.42	933.06	935.90	935.94	94.50	1.39
4754.00	12.20	90.70	4633.90	-74.01	947.22	950.06	950.11	94.47	2.18
4816.00	10.90	97.30	4694.65	-74.84	959.58	962.46	962.50	94.46	2.99
4878.00	11.00	97.00	4755.52	-76.30	971.27	974.22	974.26	94.49	.19
4942.00	10.90	98.00	4818.35	-77.89	983.32	986.35	986.40	94.53	.34
5004.00	9.20	95.80	4879.40	-79.21	994.06	997.15	997.21	94.56	2.81
5066.00	9.80	93.70	4940.55	-80.05	1004.26	1007.38	1007.44	94.56	1.12
5130.00	12.70	94.30	5003.31	-80.93	1016.71	1019.87	1019.93	94.55	4.53
5193.00	13.40	91.20	5064.69	-81.60	1030.91	1034.08	1034.14	94.53	1.57
5255.00	13.80	89.30	5124.95	-81.66	1045.49	1048.63	1048.67	94.47	.97
5317.00	14.20	87.20	5185.11	-81.20	1060.48	1063.55	1063.58	94.38	1.04
5380.00	14.70	88.50	5246.11	-80.61	1076.19	1079.18	1079.20	94.28	.95
5444.00	14.20	91.70	5308.09	-80.63	1092.15	1095.11	1095.13	94.22	1.47
5506.00	13.10	94.00	5368.34	-81.35	1106.76	1109.74	1109.75	94.20	1.98
5568.00	12.00	96.60	5428.86	-82.58	1120.18	1123.20	1123.22	94.22	1.99
5631.00	12.30	94.10	5490.45	-83.81	1133.38	1136.45	1136.47	94.23	.96
5694.00	13.10	93.80	5551.90	-84.76	1147.19	1150.30	1150.32	94.23	1.27
5756.00	12.60	95.30	5612.35	-85.85	1160.94	1164.09	1164.11	94.23	.97
5819.00	14.30	96.00	5673.62	-87.30	1175.52	1178.74	1178.76	94.25	2.71
5882.00	14.60	97.70	5734.63	-89.18	1191.12	1194.44	1194.46	94.28	.82
5945.00	14.00	97.60	5795.68	-91.25	1206.55	1209.96	1209.99	94.32	.95
6008.00	13.70	98.20	5856.84	-93.32	1221.48	1225.01	1225.04	94.37	.53
6070.00	13.00	100.20	5917.17	-95.60	1235.62	1239.26	1239.31	94.42	1.35
6134.00	12.80	100.10	5979.55	-98.12	1249.68	1253.47	1253.53	94.49	.31
6196.00	12.70	99.40	6040.02	-100.44	1263.16	1267.08	1267.15	94.55	.30
6225.00	12.30	100.00	6068.34	-101.50	1269.35	1273.32	1273.40	94.57	1.45

Projection to TD

6275.00	12.30	100.00	6117.19	-103.35	1279.84	1283.92	1284.01	94.62	.00
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-77233
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1056 FNL 518 FEL		8. WELL NAME and NUMBER: CANVASBACK 1-22-8-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 22, T8S, R17E		9. API NUMBER: 4301332924
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/17/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer leak), attached is a daily status report.

On 10-20-08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well. Permission was given at that time to perform the test on 10-22-08. On 10-22-08 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injected during the test. The tbp pressure was 620 psig during the test. There was not an EPA representative available to witness the test.

EPA UT 20855-07569

API 43-013-32924

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Tech</u>
SIGNATURE 	DATE <u>10/29/2008</u>

(This space for State use only)

RECEIVED

NOV 03 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CANVASBACK 1-22-8-17**8/1/2008 To 12/30/2008****10/16/2008 Day: 1****Workover**

NC #3 on 10/15/2008 - MIRUSU. Bleed pressure off tbg & csg. Flowed 45 bbls water. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & pump to SN w/ 25 bbls water. Pressure test tbg to 3000 psi for 1 hr w/ no pressure loss. RU sandline to retrieve std valve. RD sandline & std valve. SDFD.

10/17/2008 Day: 2**Workover**

NC #3 on 10/16/2008 - TOH w/ 161- jts 2 7/8, SN, Pkr. Pkr looked good. PU TIH w/ new Arrowset Pkr, SN, 161- jts 2 7/8. Drop std valve down tbg & pump to SN w/ 25 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Attempt to pressure csg & Pkr to 1500 psi. Csg hade small bleed off. Leave pressure on csg over night. SDFD.

10/18/2008 Day: 3**Workover**

NC #3 on 10/17/2008 - Csg pressure @ 1100 psi. Repressure csg to 1500 psi. Held solid for 1 hr. Good test. RDMOSU @ 9:30. READY FOR MIT!!

10/23/2008 Day: 4**Workover**

Rigless on 10/22/2008 - On 10/20/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well (CB 1-22-8-17). Permission was given at that time to perform the test on 10/22/08. On 10/22/08 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 620 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20855-07569 API# 43-013-32924

Pertinent Files: Go to File List

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10/22/08
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Canvasback Fed 1-22-8-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Canvasback Unit</u>			
Location: _____	Sec: <u>22</u>	T: <u>8</u>	N: <u>18</u> R: <u>17</u> E: <u>1</u> W
County: <u>Duchesne</u>		State: <u>UT</u>	
Operator: <u>Newfield Production Co.</u>			
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1405</u>		PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

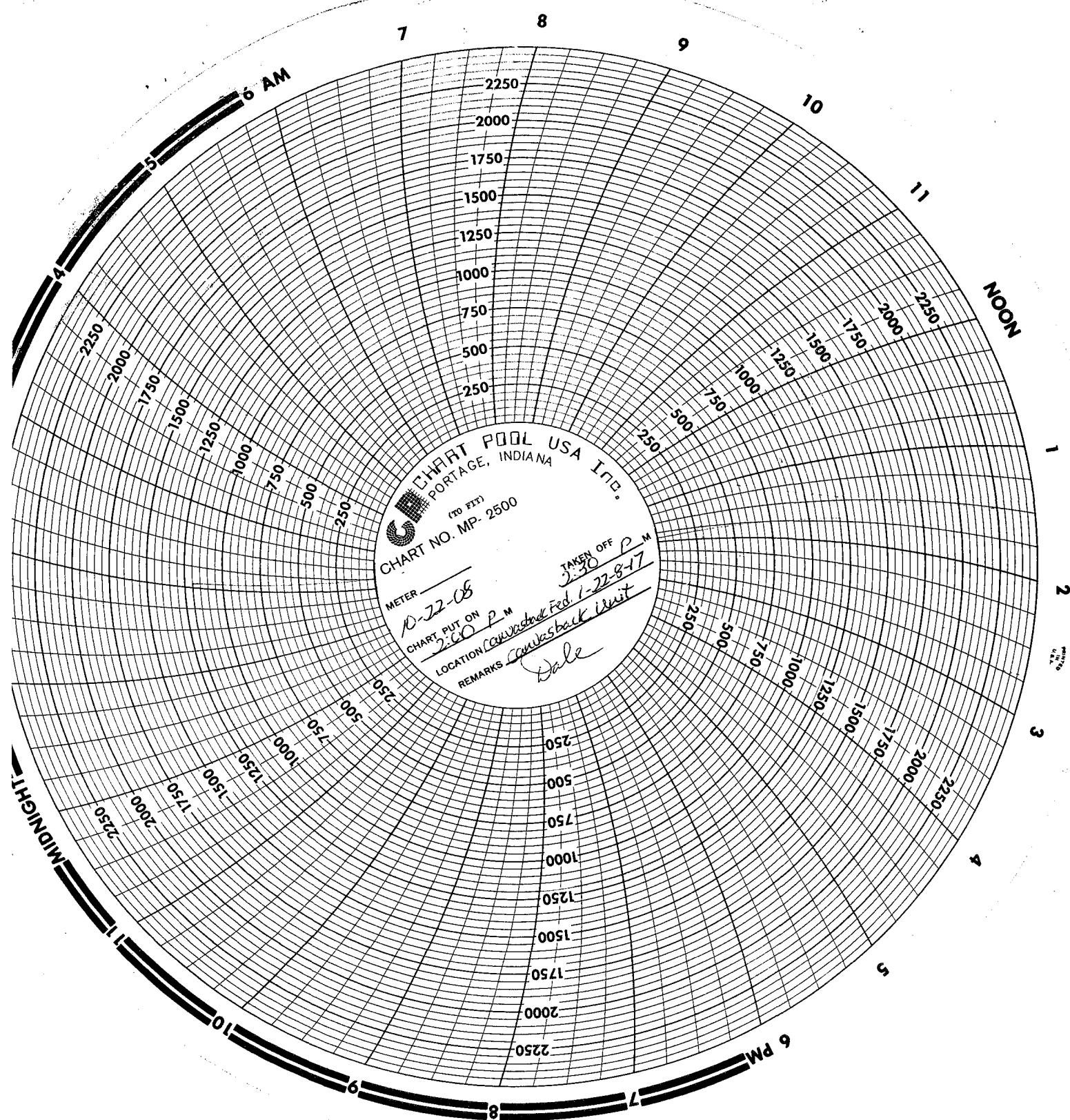
MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>620</u> psig	psig	psig	psig
End of test pressure	<u>620</u> psig	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	<u>1200</u> psig	psig	psig	psig
5 minutes	<u>1200</u> psig	psig	psig	psig
10 minutes	<u>1200</u> psig	psig	psig	psig
15 minutes	<u>1200</u> psig	psig	psig	psig
20 minutes	<u>1200</u> psig	psig	psig	psig
25 minutes	<u>1200</u> psig	psig	psig	psig
30 minutes	<u>1200</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

NOV - 7 2008

Ref: 8ENF-UFO

CERTIFIED MAIL 7005-1160-0005-3396-8244
RETURN RECEIPT REQUESTED

Mike Guinn, Vice President
Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

43 013 32924
85 17E 22

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Permission To Resume Injection
Canvas Back 1-22-8-17
EPA Permit # UT20855-07569
Canvas Back Unit Oil Field
Duchesne County, Utah

Dear Mr. Guinn:

On November 5, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the work over to replace leaking packer and the follow up mechanical integrity test (MIT) conducted on October 22, 2008. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before October 22, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant
Director
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Michelle Sabori, Acting Environmental Director
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Gil Hunt
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
FEB 17 2009

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-77233
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: CANVASBACK UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: CANVASBACK 1-22-8-17
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: CANVASBACK 1-22-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1056 FNL 518 FEL		9. API NUMBER: 4301332924
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 22, T8S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/04/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer leak), attached is a daily status report.

On 02/03/09 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 02/04/09. On 02/04/09 the csg was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was not injected during the test. The tbg pressure was 400 psig during the test. There was not an EPA representative available to witness the test. EPA #UT 20855-07569, API # 43-013-32924

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

SIGNATURE DATE 02/09/2009

(This space for State use only)

Daily Activity Report**Format For Sundry****CANVASBACK 1-22-8-17****12/1/2008 To 4/28/2009****1/29/2009 Day: 1****Workover**

NC #3 on 1/28/2009 - MIRUSU. Bleed pressure off tbg & csg. Tbg flowed back 40 bbls water. X- over to tbg eq. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. Tbg had small bleed off. Leave pressure on tbg. SDFD.

1/30/2009 Day: 2**Workover**

NC #3 on 1/29/2009 - Tbg pressure @ 2750 psi. Pressure tbg to 3000 psi. Held solid for 4 hrs. Bleed pressure off tbg. Pressure test csg to 1500 psi. Held solid for 4 hrs. (Decision was made to LD tbg & PU new). Bleed pressure off csg. ND wellhead. NU BOP. RU rig floor. Release Pkr. RU sandline to retrieve std valve. RD sandline & std valve. SDFD.

1/31/2009 Day: 3**Workover**

NC #3 on 1/30/2009 - TOH & LD 161- jts 2 7/8, SN, Pkr. PU TIH breaking & doping pins w/ Arrowset Pkr, SN, 116- jts 2 7/8. SDFD.

2/1/2009 Day: 4**Workover**

NC #3 on 1/31/2009 - Cont TIH breaking collars w/ 46- jts 2 7/8. Drop std valve down tbg & pressure test to 3000 psi. Held solid for 1 hr. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water & pkr fluid down csg. ND wellhead. Set Pkr w/ 18000 tension. NU wellhead. Pressure test csg to 1500 psi. Leave pressure on csg. SDFD.

2/3/2009 Day: 5**Workover**

NC #3 on 2/2/2009 - Thaw wellhead & check csg pressure. Pressure @ 1500 psi. Held solid for 1 hr. RDMOSU. READY FOR MIT!!

2/5/2009 Day: 6**Workover**

Rigless on 2/4/2009 - On 2/3/09 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (Canvasback Federal 1-22-8-17). Permission was given at that time to perform the test on 2/4/09. On 2/4/09 the csg was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 400 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20855-07569 API# 43-013-32924

Pertinent Files: Go to File List

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 02/04/09
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Canvasback Fed 1-22-8-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Canvasback unit</u>		
Location: _____	Sec: <u>22 T 8 N 18 R 17 E</u>	County: <u>Duchesne</u> State: <u>Ut.</u>
Operator: <u>Newfield production CO.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>400</u> psig	psig	psig	psig
End of test pressure	<u>400</u> psig	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE				
0 minutes	<u>1150</u> psig	psig	psig	psig
5 minutes	<u>1150</u> psig	psig	psig	psig
10 minutes	<u>1150</u> psig	psig	psig	psig
15 minutes	<u>1150</u> psig	psig	psig	psig
20 minutes	<u>1150</u> psig	psig	psig	psig
25 minutes	<u>1150</u> psig	psig	psig	psig
30 minutes	<u>1150</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

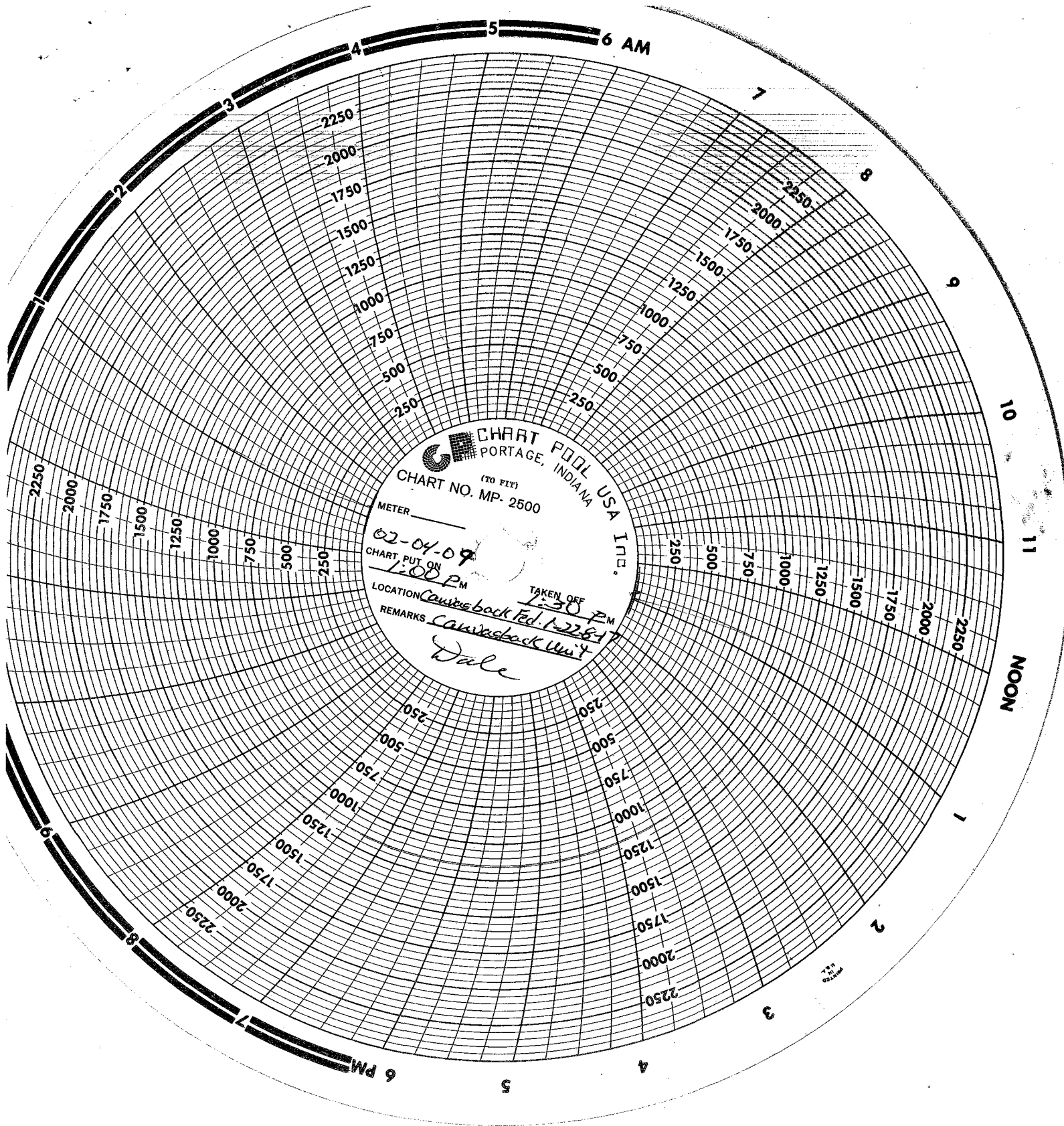


CHART
PORTAGE, INDIANA
CHART NO. MP- 2500
(70 FT)
METER _____
02-04-09
CHART PUT ON 1:00 PM
TAKEN OFF 1:30 PM
LOCATION Canisback Rd. 1-228-17
REMARKS Canisback Unit
Dale

Canvasback Federal 1-22-8-17

Spud Date: 04/11/06
Put on Production: 05/11/06
K.B.: 5155, G.L.: 5143

Initial Production: 68 BOPD,
88 MCFD, 12 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.91')
DEPTH LANDED: 312.81' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 158 jts. (6574.47')
DEPTH LANDED: 6587.72' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: 730'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 161 jts (5188.26')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5200.26' KB
TOTAL STRING LENGTH: EOT @ 5209.06' KB

FRAC JOB

05/04/06 6171-6253' **Frac CP1, CP2 sands as follows:**
99661# 20/40 sand in 747 bbls Lightning 17
frac fluid. Treated @ avg press of 1597 psi
w/avg rate of 25.1 BPM. ISIP 1920 psi. Calc
flush: 6251 gal. Actual flush: 5670 gal.

05/04/06 6022-6030' **Frac LODC sands as follows:**
20629# 20/40 sand in 323 bbls Lightning 17
frac fluid. Treated @ avg press of 2305 psi
w/avg rate of 25.3 BPM. ISIP 2350 psi. Calc
flush: 6028 gal. Actual flush: 5502 gal.

05/04/06 5400-5407' **Frac D2 sands as follows:**
18861# 20/40 sand in 303 bbls Lightning 17
frac fluid. Treated @ avg press of 1661 psi
w/avg rate of 25.3 BPM. ISIP 1500 psi. Calc
flush: 5405 gal. Actual flush: 4956 gal.

05/09/06 5260-5273' **Frac DS3 sands as follows:**
35667# 20/40 sand in 418 bbls Lightning 17
frac fluid. Treated @ avg press of 1633 psi
w/avg rate of 25.2 BPM. ISIP 2030 psi. Calc
flush: 5271 gal. Actual flush: 5208 gal.

5/21/07 **Well converted to an Injection well. MIT
completed and submitted.**

07-11-08 **Workover/MIT update tubing deatil as
needed**

02/02/09 **Workover/MIT (pkr leak) update tubing
detail as needed**

Packer @ 5204.66'
EOT 5209'

5260-5273'

5400-5407'

6022-6030'

6171-6194'

6241-6253'

PBTD @ 6544'

SHOE @ 6587'

TD @ 6610'

PERFORATION RECORD

04/28/06	6241-6253'	4 JSPF	48 holes
04/28/06	6171-6194'	4 JSPF	92 holes
05/04/06	6022-6030'	4 JSPF	32 holes
05/04/06	5400-5407'	4 JSPF	28 holes
05/04/06	5260-5273'	4 JSPF	52 holes

NEWFIELD

Canvasback Federal 1-22-8-17

1056' FSL & 518' FWL

NE/NE Section 22-T8S-R17E

Duchesne Co, Utah

API #43-013-32924; Lease #UTU-77233



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 11 2009

Ref: 8ENF-UFO

CERTIFIED MAIL 7001-2510-0006-3202-1149
RETURN RECEIPT REQUESTED

Mike Guinn, Vice President
Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

43 013 32924
85 17E 22
Re: Underground Injection Control (UIC)
Permission To Resume Injection
Canvas Back 1-22-8-17
EPA Permit # UT20855-07569
Canvas Back Unit Oil Field
Duchesne County, Utah

Dear Mr. Guinn:

On March 9, 2009, EPA received information from Newfield Production Company on the above referenced well. The information documented the work over to replace a leaking packer and the follow up mechanical integrity test (MIT) conducted on February 4, 2009. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before February 4, 2014.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

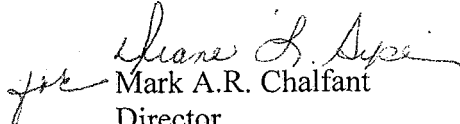
RECEIVED

MAR 16 2009

DIV. OF OIL, GAS & MINING

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,


Mark A.R. Chalfant
Director
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Michelle Sabori, Acting Environmental Director
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Gil Hunt
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77233
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: CANVASBACK FED 1-22-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1056 FNL 0518 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013329240000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/3/2014
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> OTHER			
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 5 YR MIT was performed on the above listed well. On 01/03/2014 the casing was pressured up to 1076 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1402 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-07569

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 09, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/9/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11/3/14
Test conducted by: Brendan Curry
Others present: _____

07569

Well Name: <u>Canasback Fed. 1-22-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NE</u> Sec: <u>22</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchesne</u> State: <u>Ut.</u>		
Operator: <u>Newfield production co.</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1450</u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☒ Yes ☐ No If Yes, rate: 39 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1402</u> psig	psig	psig
End of test pressure	<u>1402</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1076</u> psig	psig	psig
5 minutes	<u>1077</u> psig	psig	psig
10 minutes	<u>1078</u> psig	psig	psig
15 minutes	<u>1077</u> psig	psig	psig
20 minutes	<u>1077</u> psig	psig	psig
25 minutes	<u>1077</u> psig	psig	psig
30 minutes	<u>1076</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

